APPENDIX TO

"LEGAL ORIGINS, CIVIL PROCEDURE, AND THE QUALITY OF CONTRACT ENFORCEMENT"

This Appendix analyzes the law applicable to an eviction procedure in England, France, Germany, and the USA with a view to generating, for these countries, values on the "formalism index", as defined in Djankov et al. (2003) with additional clarifications from World Bank (2004).¹

The preliminary Part I provides more detail on the hypothetical case under consideration and discusses how this Appendix deals with ambiguities of variable definitions in general, and with discretionary choices of the parties and the judge in the procedure in particular. Part II successively considers each of the seven subindices of the "formalism index". Part III discusses aggregate index values under different weighting and coding schemes. The results are summarized numerically in comparison to values of Djankov et al. (2003) in the table at the end of this Appendix (which also reproduces the index component definitions); the text presents the explanations and references behind those numbers.

The English data were initially compiled by Sarah Ford.

¹ Relevant statutes, cases, and other materials are cited according to local convention.

I. PRELIMINARY REMARKS

A. More details on the hypothetical case under consideration

As mentioned above, and following Djankov et al. (2003), the hypothetical case under consideration is an eviction proceeding by the landlord against a residential tenant for failure to pay rent in the most populous city in every jurisdiction, i.e., Paris, Berlin, London, and New York City for France, Germany, England, and the US, respectively. The choice of city is very important for the US, since the relevant procedure is regulated by state law. In what follows, this Appendix therefore generally refers to New York law for short.

Note in this connection that England and New York City provide special procedures for eviction claims: the possession claim under CPR Part 55 in England, and the non-payment variant of the summary proceeding to recover possession of real property under RPAPL § 732 in New York City.²

To match the other data in World Bank (2004) (Djankov et al. 2003 do not provide a reference date), this Appendix generally refers to the law in force in 2003, but also mentions changes in the immediately preceding years in the footnotes.

Many details of the case facts and litigants' and judges' behavior bear on the index values. Djankov et al. (2003, 460) specify that the parties do not settle, and that compliance with the judgment is not voluntary. To fill in remaining gaps, the present discussion relies on further details provided in World Bank (2004). These include, in particular, that each party attempts to call one witness, that the claimant is 100% right, and that the court decides every motion for the claimant and grants the claimant's claim in its entirety (109).

B. Choices by parties and judges

Unfortunately, the details provided in Djankov et al. (2003) and World Bank (2004) do not address all relevant issues, even assuming that unusual moves do not happen, such as a request for the disqualification of a judge, or, in New York, for a jury trial.

In particular, the law often grants the parties and/or the judge the choice between "formalist" and "non-formalist" alternatives. For example, English parties can choose whether to introduce written witness statements in advance of trial ("formalist"), or oral witness testimony at trial ("non-formalist"). Similarly, German judges can choose whether to request a written opposition by the respondent or not ("formalist" and "non-formalist", respectively). Which alternative should determine the country's index value?³ The general approach of this Appendix is to consider both the most "non-formalist" option provided by the law, and, alternatively, the option generally chosen in practice. Initially, the discussion for each component will follow Balas et al. (2009 [ms p. 10]) and consider only the black-letter law, i.e., the most "non-formalist" option allowed by the law. The numbers in the table at the end refer to this option. Then the discussion will also note, however, where usual practice does not follow the "non-formalist" approach. As will be

 $^{^2}$ The latter provision is made applicable in New York City by NYCRR 208.42(d). In England, CPR Part 55 II also offers an "accelerated possession claim", but this is confined to a limited class of possession claims not in principle based on unpaid rent (CPR Rule 55.11/12: undisputed claims brought under s. 21 Housing Act 1988 to recover possession under an assured shorthold tenancy), and hence the present discussion refers to the more general procedure. On the French "procédure de référé" (which is not limited to eviction or real estate litigation), see below n. 5 and accompanying text.

³ Some of the variable definitions in Djankov et al. (2003) are phrased in terms of what is "normally" done, "most likely", etc. in the jurisdiction. This might suggest that prevailing practice should be decisive. However, the language of the variable definitions is not very precise in this regard. For example, the variable "filing" "equals one if the complaint is *normally* submitted in written form to the court, and zero if it *can* be presented orally." (Djankov et al. 2003,464 (emphasis added)). Both "alternatives" can obviously be true simultaneously.

seen, the distinction is ultimately not crucial for assessing the relative "formalism" of the four jurisdictions.⁴

A particularly fundamental choice is that between the French standard procedure ("procédure au fond") and an accelerated and, in theory, preliminary procedure ("procédure en référé"). The discussion will generally refer to the latter, which is both less "formalist" and the standard choice of French landlords seeking an eviction.⁵ The problem is that the "procédure en référé" is not meant to handle seriously disputed cases, and would be converted into the standard "procédure au fond" if the judge had a serious doubt as to the right outcome of the case. Hence, if the judge thought that she needed to hear the witnesses nominated according to the World Bank instructions, the procedure would be converted. This would change the rules applicable to subsequent actions, which would matter notably for whether appeal suspends execution of the judgment. Since the World Bank instructions indicate, however, that the claimant is 100% right and the judge decides all motions for the claimant, it appears reasonable to assume that the judge will not consider it necessary to hear the proffered witness testimony and hence will not convert the procedure; this also corresponds to the reality of eviction proceedings where in the great majority of cases the respondents have no serious defense to offer (in fact, most do not even appear at trial, so that default judgment is entered against them).

C. Ambiguous variable definitions in general

Beyond parties' and judges' choices, ambiguous variable definitions are a more general problem. The discussion of the individual index components will reveal many more instances of it.

Given that the "formalism index" has 22 components, it is impractical to consider all possible permutations of different component interpretations, as done in Spamann (forthcoming) for the "antidirector rights index" (for example, with two possible interpretations per component, the number of permutations would be 2^{22}). Fortunately, considering all permutations also appears unnecessary. The goal of the present exercise is to evaluate the formalism of civil procedure in the four key jurisdictions by the measure of the "formalism index", but otherwise independently of Djankov et al. (2003). This goal is well served by choosing in each case the most sensible interpretation, while indicating how different choices would influence the result.

As a byproduct, the discussion of component definitions' interpretation will demonstrate many occasions for misunderstanding that can wreak havoc on the consistency of data collected with the help of a large group of unconnected contributors.

⁴ See below n. 51 and 53 and accompanying text.

⁵ See JCl Proc. Civ. Fasc. 382 no. 26 et seq. (1995).

II. LEGAL ANALYSIS

A. "Professionals vs. Laymen"⁶

In all four jurisdictions, eviction proceedings are heard by a professional judge, but representation by a licensed attorney is not mandatory (in New York, legal representation would be required if the party were a corporation).⁷ In three jurisdictions, the competent court would be a specialized "small claims" court: the "Tribunal d'Instance" in France, the "Amtsgericht" in Germany, and the Housing Part of the New York City Civil Court in the US.⁸ In England, however, the "possession proceeding" must usually be litigated in the County Court, which is a court of general jurisdiction.⁹

B. "Written vs. Oral"

The <u>complaint</u> must be filed in writing in all jurisdictions except Germany.¹⁰ In Germany, submissions to the "Amtsgericht" may be made orally to the clerk of the court, even though litigants practically never avail themselves of this opportunity (indicating that the use of written documents can actually *simplify* things).¹¹

⁹ The County Court's jurisdiction in possession claims is laid down in CPR Rule 55.3(1); CPR Rule 55.3(3) with 55PD1.3 provides that a possession claim can be brought in the High Court's Chancery Division only in exceptional circumstances.

This Appendix follows Djankov et al. (2003) and classifies the County Courts as courts of general jurisdiction. In the final analysis, the reason is that they may hear nearly all types of claims, whereas the jurisdiction of the High Court is reserved for important or complex litigation with a value of £15,000 or more (cf. 07PD2.1 and 07PD2.4; and Zuckerman on Civil Procedure para. 3.7). The full argument, however, is much more complex than this. After all, like the competent courts in the other jurisdictions, the English County Court is the lowest available court, and it does have jurisdiction over small claims. The mere fact that, by its specific wording, the CPR frame the jurisdiction of the High Court as an exception to that of the County Court, rather than the other way around, could hardly be sufficient reason to consider the latter a "general" as opposed to "specialized jurisdiction court." Nor could the fact that the County Court handles the majority of all litigation (Andrews para. 22.02) - this is also true of the courts of the other jurisdictions listed above. Instead, what is determinative here is the considerably higher value threshold of County Court jurisdiction compared to these other courts. As already mentioned, this threshold is at least £15,000 (07PD2.1 and 07PD2.2), which is more than four times higher than that of the German "Amtsgericht" (€,000, see §§ 71 I, 23 no. 1 GVG), and more than three times higher than for the French "Tribunal d'Instance" until 2003 (€7,600, see the former Art. R 321-1 COJ as amended by decree 2001-373 of 27 April 2001 with effect 1 January 2002; before that, the amount was FF50,000 since decree 98-1231 of 28 December 1998; the amount is now €0,000, see Art. L. 321-2, R. 311-1 COJ). In addition, the £15,000 threshold is only a lower limit, and other conditions need to be fulfilled for the case to go to the High Court, see 07PD2.4. These thresholds imply that the County Court will be much more geared towards sizeable claims than the other three courts.

¹⁰ Cf. for England CPR Rules 7.2., 16.2, 55.3(5), 55.4, 22.1, PD55 1.5; for France Art. 53-55, 56 no. 1, 485, 651 para. 2 NCPC (the declaration to the clerk of the court, Art. 847-1 NCPC, is not applicable even in the "procédure au fond", since the expulsion claim is considered of indeterminate value, see Cass Civ² 18

⁶ Quotations without attribution come from the subindex and component definitions in Table 1 in Djankov et al. (2003), which are reproduced in full in the table at the end of this Appendix.

⁷ On the possibility to litigate without a lawyer, see Art. 827 NCPC (applicable also in "référé" procedures, see JCl Proc. Civ. Fasc. 382 no. 5 [1995]), § 78 ZPO, and for England Andrews para. 6.07-08. The New York exception is in CPLR § 321(a).

⁸ See Art. L. 321-2-1 COJ (formerly Art. R. 321-2 COJ); § 23 no. 2(a) GVG; and CCA § 110(a)(5) and NYCRR 208.42(a). That being said, France and Germany have even "smaller" courts and procedures, respectively, that are not applicable in the eviction case: the "juge de proximité" in France, and the judge's discretionary choice of procedure in claims involving less than €600 in Germany (§ 495a ZPO).

Service of process is in writing in all four jurisdictions.

Only England requires that a <u>defense</u> be submitted in writing.¹² France does not require a written defense, and oral defense is usual in practice, in part because of the fast pace of the "référé" procedure.¹³ German law does not require *any* answer before the hearing at the "Amtsgericht" unless the judge explicitly demands it from the defendant.¹⁴ Moreover, even if the judge so requires, the defendant may submit any defense orally to the clerk of the court, as with the complaint itself.¹⁵ If this were not sufficient for the "non-formalist" coding, New York would have to be classified as "formalist" as well: an answer is always required before the hearing of an eviction claim in the New York City Housing Part, but oral submission of the answer to the court clerk is possible.¹⁶

To classify the submission of "<u>evidence</u>" along the "written vs. oral" dimension, one needs to distinguish form and timing, as well as different types of evidence that require different answers. The index component definition refers to both form ("submitted to the court in written form") and timing ("presented at oral hearings before the judge").

• The question of form, however, is only relevant for witness evidence (by definition, documentary evidence is in written form). Witness evidence must always be given orally in open court in Germany and New York, and it may be so given at the choice of the parties and/or the judge in England and France.¹⁷ This also answers the question of timing. Hence all four jurisdictions are "non-formalist" for witness evidence.

• For documentary evidence, timing is the only relevant question. Only England requires its filing with the court before the hearing; the technicalities are left to a footnote.¹⁸ (In practice,

October 1978, Bull. Civ. II no. 209 and JCl Proc. Civ. Fasc. 210-2 no. 115 [1999]); for New York CCA § 902 and CPLR § 304.

¹¹ § 496 ZPO. This option is used in less than 1% of the cases brought in the *Amtsgericht*, see Klaus F. Rohl, *Small Claims in Civil Court Proceedings in the Federal Republic of Germany*, in SMALL CLAIMS COURTS: A COMPARATIVE STUDY 167 (Christopher J. Whelan ed., Oxford 1990), at 173.

¹² For England, see CPR Rules 15.2, 15.4, 55.7(3)/(4). It is true that the only penalty for not filing a written defense is with respect to cost. Still, that should be sufficient legal motivation for a defendant to file the written defense.

¹³ Cf. Art. 843 para. 1 NCPC ("La procédure est orale.") and Serge Guinchard, MÉGA NOUVEAU CODE DE PROCÉDURE CIVILE 834 n. 017 (Dalloz, 2nd ed. 2001) (reporting the oral practice).

¹⁴ §§ 129 para. 2, 495 ZPO, and see Thomas/Putzo-Reichold²⁵ § 495 n. 3. It is true that German judges routinely make this demand (cf., e.g., Rohl, above n. 11). This is irrelevant for coding, however, in light of the possibility to submit the defense orally to the clerk discussed in the main text.

¹⁵ § 496 ZPO.

¹⁶ See § 732(3) RPAPL (requirement for defendant to answer before trial), and § 743 RPAPL, 22 NYCRR 208.42(d) (example notice of petition) (possibility to submit answer orally to clerk of the court).

¹⁷ For Germany, see §§ 355 I, 375 ZPO (exceptions can be made for expert witnesses, see §§ 402, 411 ZPO). In New York, it seems there is no statutory provision explicitly addressing this (to New York lawyers) self-evident point, but see, e.g., the New York City Housing Part's instructions to litigants on its website: http://www.courts.state.ny.us/publications/L&TPamphlet.pdf (visited 13 October 2006). In England and France, the parties and/or the judge also have the choice to introduce testimony in the form of affidavits, see for England CPR Rule 55.8(3)(b), and for France Art. 199 NCPC. For France, these sections refer to the full "au fond" procedure; as mentioned in Part A.2 above, an oral interrogation of witnesses should and does never happen in a "référé" procedure.

¹⁸ In New York, the parties bring their documentary evidence with them to the trial, see the document cited in the previous note. By contrast, in England 55PD5.1 specifies that "[e]ach party should wherever possible include all the evidence he wishes to present in his statement of case" (i.e., the documents filed to witness statements predominate in easy English cases, and German litigants routinely attach copies of documents to their pleadings.)

In sum, dividing the coding equally between form and timing, and between witness and documentary evidence, France, Germany, and the US should be considered fully "non-formalist" and England ¹/₄ "formalist" for "evidence".

Final arguments are given orally in all four jurisdictions.

The laws of all four jurisdictions also allow or even prefer that <u>judgment</u> be given orally directly at the close of the hearing.¹⁹ (Djankov et al. 2003 classify all four jurisdictions as rendering written judgments; this is probably a reflection of the prevailing practice.²⁰) If this is so, "<u>notification of judgment</u>" will be oral as well (since this component seems to duplicate the previous one, one might want to omit it from the index; this is done for the count of practice below).

All jurisdictions rely on written documents for <u>enforcement</u>, which seems to be the only practicable solution.

C. "Legal Justification"

None of the four jurisdictions requires the <u>complaint</u> to contain references to "specific articles of the law or case-law", or other "legal reasoning".²¹ From this perspective, they should all be classified as "non-formalist" for the index component "complaint must be legally justified". There is an ambiguity in the component definition, however, that might warrant the opposite conclusion. Unlike the second sentence of the definition, the first sentence also mentions "formalities that would normally require legal training" as grounds for a "formalist" classification. Since all countries would be coded alike under either definition,

¹⁹ Art. 450 para. 1, § 310 para. 1 ZPO; CPLR § 4213(c); for England cf. Andrews para. 34.35-37.

²⁰ In spite of the codes' preference to the contrary, French judges virtually never give judgment directly at the end of the hearing, and German judges only rarely so (in about 10% of the cases); cf. Guinchard, Megacode NCPC, p. 458 no. 008 (France); Schellhammer¹⁰ ¶ 728 (Germany). Steven Weller, John C. Ruhnka & John A. Martin, *American Small Claims Courts*, in Whelan (ed.), above n. 11, 5, at 15-16, report the tendency of many judges to reserve judgment for US small claims courts generally; specific information on the New York City Housing Part's practice was unavailable.

start the proceeding or in defense, cf. CPR Rule 2.3.(1)); cf. CPR Rule 55.8(4), which demands that "all witness statements must be filed and served at least 2 days before the hearing." For France and Germany, note first that the *respondent*'s documentary evidence will automatically be filed in open court if an answer before the hearing is not required (see previous paragraph in the main text). For the rest, one needs to distinguish carefully between communication to the other party (i.e., a form of disclosure) and communication to the court. Only the former is required before trial, even though in practice the court will often receive the documents at the same time. In France, Art. 132 NCPC requires that the parties communicate documents they are relying on to each other without delay ("communication … spontanée"), but this does not mean they have to give them to the court in advance of the hearing; Art. 56 para. 2 NCPC merely requires that the complaint contain a list of the documents that will be relied on. Similarly, in Germany § 131 I, III ZPO requires that copies of referenced documents be attached to the complaint or other pleading only if the other party does not yet have knowledge of them, which means in particular that it is not necessary to attach a copy of the lease agreement in an eviction proceeding.

²¹ For France and Germany, this should be expected from the old civil law maxims "da mi factum, dabo tibi ius" and "curia novit ius". Cf. for Germany § 253 para. 2 ZPO. In France since 1998, Art. 56 no. 2 NCPC requires that the complaint contain an exposition of the factual and legal arguments ("exposé des moyens en fait et en droit"). But this would be fulfilled in an eviction case by a simple reference to the tenant's default of payment.

however, this distinction is ultimately without relevance for present purposes, and the details can be relegated to a footnote.²² The coding below treats all four jurisdictions as "non-formalist".

Nor do any of the four jurisdictions require that the judgment "expressly state the legal justification (articles of the law or case-law)." It is true that all three jurisdictions require *some* justification of the judgment, that the French and German statutes also require *legal* justification, and that as a matter of *practice* courts in all four jurisdictions will often explicitly mention statutes and (except in France) precedents. But neither jurisdiction *requires* specific references to statutes or precedents, as demanded by the component definition.²³ Applying the component definition literally seems appropriate for two reasons. First, and generally, a literal reading of variable definitions by other researchers. Second, the literal reading also makes more sense in the present case: requiring explicit citations to statutory provisions and precedents does indeed seem "formalist", but a simple requirement to give reasons in – i.e., to explain! – a judgment seems more like a reflection of a fundamental right of the losing party (or, put differently, an important device for ensuring the population's continued acceptance of the legal system).²⁴

The question whether "judgment must be on law (not on equity)" requires some interpretation because "equity" has a specific and *legal* meaning in the Common Law world, which cannot be translated into Civil Law terminology (even though the substantive solutions may be the same). Presumably, the definition refers to equity in a non-technical sense like "fairness". That still leaves the question how to classify broad standards *within* the fabric of legal rules, such as "good faith" or "reasonableness". Given that such standards are ubiquitous, however, it appears more appropriate to focus only on grants of complete judicial discretion, as in "amiable composition", "freies Ermessen", or "just and equitable". None

²² To start *any* legal proceeding in these four jurisdictions tends to be overwhelming for a layman-novice (even if experienced "laymen" may know the procedure and substantive law better than a lawyer who does not practice in the particular field). Cf. the advise on the New York Housing Part's website (http://www.courts.state.ny.us/courts/nyc/housing/represent.shtml, visited 27 August 2006): "If you are, or may be, a party in our court we strongly suggest that you consult an attorney to fully determine your legal rights and the best way of handling your legal problem." Similar instructions were issued in England, see Christopher J. Whelan, *Small Claims in England and Wales*, in Whelan (ed.), above n. 11, 99, at 124-28. In German *Amtsgericht* procedures generally (i.e., not limited to landlord and tenant disputes), lawyers were involved in 86.6 % of the cases in 1984, see Rohl, above n. 11; this does not seem to have changed since.

England and New York require, for example, the use of a specific claim form for the complaint that must also be verified by a statement of truth, while France and Germany require certain content that may be common sense but that a layman might still not think about (such as the precise address of the defendant, or the name of the court). Cf. in England 55 PD 1.5, CPR Rules 22.1, 55.4; in France Art. 836, 56, 648 NCPC; in Germany §§ 130, 253 ZPO, 65 GKG; in New York RPAPL §§ 732(4), 741, and NYCRR 208.42(d). All jurisdictions have mechanisms other than attorneys to help laymen cope with those troubles: online forms and instructions in England, pro se clerks in New York, the sheriff ("huissier") in France, and the court clerk in Germany. The English forms are available online with instructions at www.hmcourts-service.gov.uk (visited 27 August 2006). In France, the "huissier" who must be used for service of process would in fact draft the document to be served. For Germany, this is based on the assumption of oral filing of the complaint, as discussed above, in which case the court clerk would presumably see to it that the claimant add any missing information. For the provision of pro se clerks in New York, see CCA § 110(o); the necessary forms are also available at stationery shops.

²³ Cf. for England Andrews ch. 5.B; for France Art. 454, 455-1 NCPC ("Le jugement doit être motivé." – the legal basis must be clear, but can be implicit, see JCl Civ. Proc. Fasc. 508 nos. 33-36); for Germany § 313 para. 1 no. 6, para. 3 ZPO (at least in simple cases, the need for legal justification does not mean that the judge needs to reference statutes and precedents explicitly, see Zöller²⁵-Vollkommer § 313 n. 19; the divergent opinion of MüKo-ZPO²-Musielak § 313 no. 15 seems unfounded); CPLR 4213(b) and NYCRR 208.43(i).

²⁴ See Weller, Ruhnka & Martin, above n. 20, at 15.

of the four jurisdiction grants the judge such powers in eviction proceedings.²⁵ (Djankov et al. 2003 reach the same conclusion.)

D. "Statutory Regulation of Evidence"

Both England and France depart from the erstwhile "liberal democracy consensus" in civil procedure that the parties control the evidence, i.e., that the judge may not request by his own motion evidence not offered by the parties.²⁶ The dividing line in this respect now runs between England and France on the one hand, and Germany and New York on the other, rather than between the Common and Civil Law countries.

Judges in all four jurisdictions can reject irrelevant evidence.²⁷

The hearsay rule applies in the New York City Housing Part, so that "<u>[o]ut-of-court statements are</u> <u>inadmissible</u>" in New York; in England, the hearsay rule has been abolished; France and Germany never had it.²⁸

All jurisdictions require a "<u>written or magnetic record of all evidence introduced at trial</u>"; England and New York even require that the hearing be recorded in its entirety, while a summary protocol suffices in France and Germany.²⁹

Only France reserves the <u>interrogation of witnesses and parties</u> exclusively to the judge.³⁰ One might wonder whether this includes, *a fortiori*, the requirement of the preceding index component that "the judge must <u>pre-qualify the questions</u> before they are asked to the witness." France would then qualify as "formalist" on both variables. Djankov et al. (2003), however, do not treat the latter variable in this way.

With respect to documentary evidence, the easy part is that all four jurisdictions allow <u>uncertified</u> <u>copies</u> in evidence. The hard part is to say whether in any of them "the <u>authenticity and probative value</u> of *documentary* evidence is specifically defined by the law", or whether "all admissible documentary evidence is freely weighted by the judge" (emphasis added). To answer that question precisely, one would have to know what type of documentary evidence is being used for what proposition. This is because all four jurisdictions know *some* rules of this type.³¹ For a simple eviction proceeding for failure to pay rent, it

²⁹ See 39 PD 6; Art. 174, 182, 194, 219, 220, 282 NCPC; §§ 160, 510a ZPO; CCA § 110(k).

³⁰ See Art. 193, 214 NCPC. By contrast, see § 397 II ZPO in Germany.

²⁵ For New York, cf. PNY Realty Corp. v. Chong Leung Restaurant, 116 Misc.2d 1035, at 1038 (1982) (Housing Part has no general equity jurisdiction).

²⁶ See CPR Rule 32.1; Art. 10, 143 NCPC (limit: Art. 146 para. 2 NCPC). §§ 142, 143, 144, 273 II Nr. 2, 287 I 3, 448 ZPO grant some limited powers to the German judge to request or take certain evidence on her own initiative, but these are minor exceptions to the inverse rule.

²⁷ See Zöller²²-Greger vor § 284 nos. 8b et seq. and Schellhammer¹⁰ ¶¶ 538-541 for Germany, and compare with, e.g., Michael M. Martin et al., New York Evidence Handbook (2nd ed. 2003, Supp. 2004), § 4, in particular § 4.1 (one will find that the general statements in the German texts may sound more reserved, but the actual cases cited show that the rules operate in much the same way in both jurisdictions). For England, see CPR Rule 32.1; for France, see Art. 147 NCPC.

²⁸ Cf. for New York CCA § 110(e) and 22 NYCRR 208.43(h) (providing that the rules of evidence apply in the Housing Part), and Michael M. Martin et al., previous note, §8 (explaining the hearsay rule in New York). By contrast, in England the hearsay rule has been abolished in civil proceedings by Section 1(1) Civil Evidence Act 1995, even though certain specificities remain (see Sections 2(1) and 4).

³¹ E.g., the parol evidence rule in England and New York (in principle, written contract bars evidence of earlier or contemporaneous oral terms) (for England, see, e.g., Birk (ed.), English Private Law II, 8.82), or the French and German rule that the authentic signature proves that the undersigned made the declaration above (subject to counter-proof of fraud etc.), § 416 ZPO, Art. 1316-4 para. 1 CC (on this reading of Art. 1316-4 CC see JCl. Code Civil Art. 1316 – 1316-4, Fasc. 10 para 38 (2006); on the possibility of proving fraud etc., see, e.g., Stein/Jonas-Leipold § 416 nos. 12, 13 (1998)).

is however hard to see how any of these rules would be relevant. Since moreover none of the four jurisdictions seems to be more "formalist" than others on this point, the solution adopted here is to classify all four jurisdictions as allowing free weighing of evidence, i.e., as "non-formalist."

E. "Control of Superior Review"

For intensity of appellate review, one might expect the Civil Law jurisdictions to be significantly stricter than the Common Law countries.³² However, all four jurisdictions allow appeal in this case³³, and as the subindex components are defined, the strictest appellate review reigns in New York. This is because New York is the only jurisdiction where an appeal <u>automatically stays execution.³⁴</u> To be precise, this only applies if the defendant posts an undertaking not to commit waste and pay rent for the duration of the appeal, but the point is that this is entirely in the hands of the defendant – no *judicial* decision is necessary for the stay. (France's score for automatic stay would change if one assumed that the judge accepts the witness evidence and transforms the "référé" procedure into the standard "au fond" procedure.³⁵)

As to the <u>scope of appeal</u>, "issues of both law and fact (evidence) *can* be reviewed by the appellate court" (emphasis added) in all four jurisdictions.³⁶ This includes England – the appellate court can review errors of fact as well as law.³⁷

Finally, at least in principle all four jurisdictions allow <u>interlocutory appeals</u> – this should be a rarity in a simple eviction procedure, but they are not "always prohibited", as required by the component definition.

F. "Engagement Formalities"

With respect to the formalities involved in <u>notifying the complaint and judgment</u>, France stands out because it is the only one of the four jurisdictions to require that these documents be served by the sheriff

³² Civil Law judiciaries are generally more hierarchical than Common Law judiciaries; in particular, they use appeals on a more systematic basis (Damaška 1986).

³³ See CPR Rule 52 and 53 PD 2A.1 (which court to appeal to depends on the court that decided at first instance); Art. L. 321-2-1 (formerly R. 321-2) COJ, 34, 543, 490 para. 1 NCPC (appeal to the "Tribunal de Grande Instance" – appeal is open because the expulsion claim is of indeterminate amount, see above n. 10; appeal is open regardless of whether the "procédure au fond" or the "référé" is used); § 511 para. 1, para. 2 no. 1 ZPO with § 72 GVG (appeal to the "Landgericht"); CCA § 1701 with 22 NYCRR 640.1 (appeal to the Appellate Term). Appeal is as of right in France, Germany, and the US; see the French and German provisions cited and CCA § 1702(a)(1). In England, appeal is open only with permission of the court, CPR 52.3.

Also, in England, s. 77(6) County Courts Act excludes appeal on any question of fact if, by virtue of the applicable statutory provision under which possession was granted, the Court can only grant possession on being satisfied that it is reasonable to do so. s. 77(6) gives a list of such statutory provisions. However, these referenced provisions do not include s. 7 Housing Act 1988, as it applies to the grounds in Part I of Schedule 2 to that Act (in particular ground 8: non-payment of rent).

³⁴ See CCA § 1703(a), CPLR 5516(a)(6) (this applies in tenant eviction proceedings, see, e.g., Wilber v. Abare 138 Misc.2d 754, at 762 (1988), and 3 Rasch's Landlord and Tenant⁴ § 47:8). For the lack of automatic stay in the other jurisdictions, see Art. 489 para. 1, 514 para. 2, 524 para. 2 NCPC, § 708 no. 7 ZPO, and CPR Rule 52.7. In Germany, the losing respondent is granted the possibility to avert execution pending appeal by posting a bond (§ 711 ZPO), but, unlike in New York, the winning claimant can regain the right to execution by posting a bond himself (id.).

³⁵ See Art. 500-502, 504 NCPC and the discussion above in Part A.2.

³⁶ See CPR Rule 52.11(1)(b)/(4), Art. 561 NCPC, § 529 para. 1 ZPO, CPRL 5501(d).

³⁷ It may even choose to conduct a full rehearing, but this would be exceedingly rare in an eviction case.

("huissier").³⁸ In England and Germany, this is done by the court simply through the postal service.³⁹ In England, the party on whose behalf the document is served may also elect to arrange for service itself, as it would have to in New York.⁴⁰

A <u>conciliation</u> attempt before filing the lawsuit is not required in any of the four jurisdictions. It is interesting to note, however, that all of them give the judge special powers and/or missions to facilitate settlement.⁴¹

G. "Independent Procedural Actions"

This last subindex is the predecessor to the complexity measure (number of steps) provided by later World Bank Doing Business reports and used in the present paper. It is omitted from the "formalism index" values provided below and in the paper to distinguish clearly between complexity and formalism.⁴² The discussion in this Section is provided for the sake of completeness only. It omits the last subindex component, the steps required for enforcement, because of considerable difficulties in counting those steps.

For the most part, the definition of the index component in Djankov et al. (2003) corresponds to that used by the World Bank. An "independent procedural action" is "a step of the procedure, mandated by law or court regulation, *that demands interaction* between the parties or between them and the judge or court officer" (emphasis added). Examples given include not only "filing a motion, attending a hearing, mailing a letter, or seizing some good", but also "every judicial or administrative writ or resolution". The one important difference between Djankov et al. (2003, 469) and the World Bank (2004, 42 and 109; and

⁴⁰ See in England CPR Rule 6.4(1), and in New York CRPL 304, RPAPL 731, 735, CCA 400, 403. Note that in any event the claim form (England) / notice of petition (New York) must be issued *by the court* before the claimant can commence service, cf. in England CPR Rule 7.2, and see in New York CCA 401(c) (which supersedes RPAPL 731(1)).

³⁸ See in France Art. 54, 55, 485 para. 1, 651 para. 2 NCPC for service of process, and Art. 675 para. 1, 651 para. 2 NCPC for service of the judgment. Art. 61 of Law 91-650 of 9 July 1991 also requires formal service through the sheriff of a demand to surrender the premises ("commandement d'avoir à libérer les locaux") at least 2 months in advance of eviction; this can be combined with the service of judgment, Art. 194 decree 92-755.

³⁹ See CPR Rule 55.13(3) and §§ 271 I, 498, 166 II, 176 to 182 ZPO (these provisions came into force on 1 July 2002, but for the points relevant here the law was the same before). When effecting the service, the postal service, a private law company, is qualified by German law as a "beliehener Unternehmer", i.e., charged with specific public law duties and powers. But since it does not change the postal service's actual operation in delivering the process documents, this should not qualify the German postal service as a "judicial officer" for present purposes. One might view the incontournable intervention of the judge in the process in Germany as "service" through a judicial officer, but given that the judge does not serve herself and the arrangement of forwarding the documents directly to the other party actually saves the interested party time, this view is not adopted here (nor was it in Djankov et al. 2003).

⁴¹ See in England CPR Rules 26.4(2)(b)/(3) (court has power on its own initiative to order a stay of the proceedings to facilitate settlement); in France Art. 829 para. 1, 840, 841 NCPC (court will attempt settlement before proceeding to contentious hearing; query though whether these formally apply in the "référé" procedure") and, since 2003, Art. 829 para. 3 NCPC; in Germany § 278 ZPO (as in France); in New York NYCRR 208.03(b) and the Civil Court Directive re: Housing Court Initiative of 24 December 1997. as amended 5 October 2001. and available at http://www.courts.state.ny.us/courts/nyc/housing/directives/DRP/drp150.pdf#search=%22%20%22Resoluti on%20Part%22%20site%3Acourts.state.ny.us%22 (case is sent to Resolution Part before being admitted, if no settlement is reached, to the Trial Part).

⁴² As a practical matter, counting this subindex would be problematic because values need to be scaled relative to the sample minimum and maximum of the full 109-country sample, which, given the discussion of this section, might be quite different from those reported in Djankov et al. (2003) and, because of the different counting of contemporaneous actions, also from those reported in World Bank (2009).

subsequent reports), however, is that only in the former, the "[a]ctions are always assumed to be simultaneous if possible, so procedural events that may be fulfilled in the same day and place are only counted as one action." This is crucial because it means that everything that happens at a hearing – evidence-taking, arguments, judgment – counts as a single step.⁴³

1. Filing and Service

For "filing and service" of process, the appropriate numbers appear to be 2, 4, 2-4, and 4 steps for England, France, Germany, and New York, respectively.⁴⁴

2. Trial and Judgment

Since the trial can be held in one day in all jurisdictions and the judgment pronounced at the end of it, all four jurisdictions *require* only one step for the actual trial and judgment, at least if no witnesses are called (either because the parties do not suggest any or because the judge refuses their testimony as irrelevant). The number of additional steps required for opposition and/or notification of the trial date are (assuming as before that the parties and judges always make the "non-formalist" choice, and counting one party's communication of a document to both the court and the other party as two steps): 2 in England (filing of defense and service on claimant)⁴⁵, 0 in France⁴⁶, 1 in Germany (notification of hearing date to plaintiff)⁴⁷, and 4 in New York (filing of answer and service on claimant, notification of hearing date to both parties).⁴⁸

⁴⁵ Cf. for this and the following CPR Rules 15.2, 15.4, 32.2(1)(b), 32.4, 32.6, 55.7, 55.8(1)/(3)/(4).

⁴⁶ Cf. Art. 10, 144, 148, 158, 432 para. 1, 841 NCPC.

⁴³ Cf. the count of three steps for the "neighbor model" in Djankov et al. (2003,475): "(1) a claimant would request the judge's intervention, (2) the judge and the claimant would together meet the defendant and the judge would issue a decision following a discussion, and (3) the judgment would be enforced."

⁴⁴ The respective sequences would be (counts in brackets):

England: claimant files the claim form and particulars of claim with the court (1), the court (or the claimant) serves the claim form and particulars on the respondent, usually by first class post (1) (cf. CPR Rule 6.2.(1)(b), 6.3, 7.2, 7.5(1), and in case of service by the claimant CPR Rule 55.8(6)). This assumes that the claimant files the claim form in person so that she can obtain a hearing date in that same step.

France: claimant charges the sheriff ("huissier") with service of the demand ("assignation") and files a notice to that effect or a copy with the court (2), the sheriff serves on the respondent and returns the process document to the claimant (2 – the claimant also needs to file the process document with the court, but usually does so only at the hearing so it is not counted as a separate step here) (cf. Art. 53-55, 56 no. 1, 485, 651 para. 2 NCPC, and Dalloz Action Proc. Civ. para. 1738 [on the necessity of delivering a copy of the process document, the practice of filing a notice or copy of the complaint with the court in advance of the hearing, and courts' practice not to admit the complaint to the hearing unless this has been done]).

Germany: plaintiff pays the court fee and files the complaint (whether this is 1 or 2 steps depends on whether the purchase of the necessary fee stamps in the courthouse counts as a separate step), court serves the complaint on the defendant through the postal service (1 or, if the postal service's return of the proof of service were to count as a step, 2) (cf. §§ 253 para. 5, 271 para. 1, 166 para. 2, 176 to 182 ZPO, 65 para. 1 phrase 1 GKG).

New York: claimant files petition and buys an index number from the clerk (1), claimant serves on respondent (1), claimant files with the court notice of petition with notarized affidavit of service (1), court addresses postcard to respondent (1) (cf. RPAPL § 732(1), NYCRR 208.42(d)/(i)).

⁴⁷ Cf. for this and the following §§ 495, 497, 129 II, 270, 272, 273 I, II no. 4, III, IV 1, 274, 275 I and II, 310 I and II ZPO.

 $^{^{48}}$ Cf. § 732(1)/(2) RPAPL. The hearing could count as two steps because of its bifurcation into proceedings before the Resolution and Trial Parts, see above n. 41.

The number of actions would increase in all jurisdictions except New York if one counted instead parties' and judges' usual choices, and/or let the witnesses be called to testify. While parties in New York proceedings must bring their witnesses to the first and only hearing, the other three jurisdictions would usually need to add another hearing if witnesses were to be called (1 additional step).⁴⁹ More realistically though, English parties would introduce their witness testimony by way of witness statements, which need to be filed and served in advance of the hearing and would add 0 to 4 additional steps, depending on whether they are filed with the statement of case and the defense, respectively, or separately before the hearing. Witness statements might also be used in France (0 to 4 additional steps). In Germany, 2 steps need to be added in the realistic scenario where the court requires the respondent to file and serve a written answer; in that case, the court might be inclined to invite the witnesses to the first hearing, which would add another 2 steps because the parties would need to be informed of this.

In sum, "trial and judgment" would require from 3 to 7 steps in England, 1 to 6 in France, 2 to 6 in Germany, and 5 in New York. If one counted as only one step communication with the same content by one of the two parties to the court and the other party, or by the court to both parties⁵⁰, the maximum numbers would be 4, 2, 4, and 3, respectively.

3. Enforcement

(Omitted)

III. OVERALL "FORMALISM INDEX" (NET OF "INDEPENDENT PROCEDURAL ACTIONS")

The overall "Formalism Index" (net of "Independent Procedural Actions") is derived by adding the six subindices. According to the analysis of this Appendix, the values for England, France, Germany, and the US (New York) are 2.33, 2.76, 1.83, and 2.42, respectively.⁵¹ (By comparison, the corresponding numbers in Djankov et al. 2003 are 2.08, 3.54, 3.37, and 2.75.) By these numbers, Germany appears to be the least "formalist", far ahead of England, which in turn is only very slightly ahead of third-placed New York. While France is ranked lowest, the average rank of common and civil law systems is the same (2.5), and the average "Formalism Index" value for France and Germany is even lower than for England and the US.

The point of these numbers is not to argue that Germany is truly the least formalist of the four jurisdictions, or France the least. The "formalism index" is too coarse for such ranking exercises, even though it may be good enough for regression analyses. Rather, the point to make here is that actual index values may differ from those gathered in the first generation data collection, and that the picture with respect to legal origin may change as a result.

From a conceptual point of view, it is worth noting that France only does badly because it requires service of process and of the judgment by the "huissier" – without this requirement, France's index value would be 2.14, well lower than England's and New York's. Whatever one may think of the "huissier"'s mandatory intervention, it is hard to believe that it alone could be so important as to determine the relative worth of French civil procedure in a comparative perspective – or if it could, then the differences between these developed countries would be too small to be worth talking about. Similarly, Germany would fall back to third place if its postal service, when serving process or judgments, were qualified as a "judicial

⁴⁹ In France, this would require that the "référé" procedure be transformed into the standard "au fond" procedure.

⁵⁰ Whether this corresponds better to the variable definition depends on whether the place of written communication is where it is posted (two letters, one place = 1 step) or where it is received (two letters, two places = 2 steps).

⁵¹ Counting judges' and parties' standard choices instead of black letter law, the corresponding numbers would have been 2.53, 2.96, 2.37, and 2.62, respectively (or 3.30 for France if one also assumed conversion of the "référé" procedure into the "au fond" procedure [which entails automatic suspension of enforcement pending appeal]). Hence, as mentioned above, the ordinal results of this Appendix are unaffected by this coding choice.

officer", as German doctrine would have it.⁵² By contrast, changing the German law to the "formalist" rule on four key points such as whether evidence is received in writing, whether the weight of documentary evidence is defined by law, whether only the judge may ask questions to witnesses, and whether a written answer is required, would *not* have changed Germany's rank.

Another way to make the same point is to consider a different, and more straightforward, way of aggregating the individual components – simple unweighted summation of index components, instead of forming subindices resulting in different weights for individual index components. The sums of index components are 10 ¹/₄, 11, 8, and 11 for England, France, Germany, and the US (New York), respectively.⁵³ So with the most basic type of aggregation, the US would be as "formalist" as France, and England would be hardly any better.

⁵² Cf. above n. 39.

⁵³ Counting judges' and parties' standard choices instead of black letter law, the corresponding numbers are 11, 12, $11 \frac{1}{2}$, and 12, respectively, i.e., almost indistinguishable from each other.

The table below reproduces the component definitions and values from Djankov et al. (2003) for the eviction of a residential tenant for failure to pay rent for Germany, France, England, and the US, and the values applied by the analysis of this Appendix. The numerical values from <u>Djankov et al. (2003) are shown in the upper row</u>, and those from <u>this Appendix in the lower row</u>. The numbers in bold represent subindex values, and the non-bold numbers below the individual components of that subindex. The subindex "independent procedural actions" is omitted, because improved data on a similar index (number of procedural steps) is now provided by the World Bank (2009) and treated separately in the paper (see above Part II.G). For references and explanations, see the discussion above.

	DE	FR	GB	US
1. PROFESSIONALS VS. LAYMEN : The index measures whether the resolution of the case relies on the work of professional judges and attorneys, as opposed to other types of adjudicators and lay people	.33 .33	.33 .33	.67 .67	.33 .33
(i) General jurisdiction court The variable measures whether a court of general or of limited jurisdiction would be chosen or assigned to hear the case under normal circumstances. We define a court of general jurisdiction as a state institution, recognized by the law as part of the regular court system, generally competent to hear and decide regular civil or criminal cases. A limited jurisdiction court would hear and decide only some types of civil cases. Specialized debt-collection or housing courts, small-claims courts, and arbitrators or justices of the peace are examples. Equals one for a court of general jurisdiction, and zero for a court of limited jurisdiction.	00	0 0	1	00
(ii) Professional vs. non-professional judge The variable measures whether the judge, or the members of the court or tribunal, could be considered as professional. A professional judge is one who has undergone a complete professional training as required by law, and whose primary activity is to act as judge or member of a court. A non-professional judge is an arbitrator, administrative officer, practicing attorney, merchant, or any other layperson who may be authorized to hear and decide the case. Equals one for a professional judge, and zero for a non-professional judge.	1 1	1 1	1 1	1 1
(iii) Legal representation is mandatory The variable measures whether the law requires the intervention of a licensed attorney. The variable equals one when legal representation is mandatory, and zero when legal representation is not mandatory.	0 0	0 0	0 0	0 0
2. WRITTEN VS. ORAL: The index measures the written or oral nature of the actions involved in the procedure, from the filing of the complaint until the actual enforcement	.88 .25	.75 .38	.75 .53	.63 .38
(i) Filing Equals one if the complaint is normally submitted in written form to the court, and zero if it can be presented orally.	1 0	1 1	1 1	1 1
(ii) Service of process Equals one if the defendant's first official notice of the complaint is most likely received in writing, and zero otherwise.	1 1	1 1	1 1	1 1
(iii) Opposition Equals one if under normal circumstances the defendant's answer to the complaint should be submitted in writing, and zero if it may be presented orally to court.	1 0	1 0	1 1	0 0

	DE	FR	GB	US
(iv) Evidence Equals one if evidence is mostly submitted to the court in written form, in the form of attachments, affidavits, or otherwise, and zero if most of the evidence, including documentary evidence, is presented at oral hearings before the judge.	1 0	0 0	1 ¼	0 0
(v) Final arguments Equals one if final arguments on the case are normally submitted in writing, and zero if they are normally presented orally in court before the judge.	0 0	0 0	0 0	0 0
(vi) Judgment Equals one if the judge issues the final decision in the case in written form, and zero if he issues it orally in an open court hearing attended by the parties. The defining factor is whether the judge normally decides the case at a hearing. If the judge simply reads out a previously made written decision, the variable equals one. Conversely, for an orally pronounced judgment that is later transposed into writing for enforcement purposes, the variable equals zero.	1 0	1 0	1 0	1 0
(vii) Notification of judgment Equals one if normally the parties receive their first notice of the final decision in written form, by notice mailed to them, publication in a court board or gazette, or through any other written means. The variable equals zero if they receive their first notice in an open court hearing attended by them.	1 0	1 0	0 0	1 0
(viii) Enforcement of judgment Equals one if the enforcement procedure is mostly carried out through the written court orders or written acts by the enforcement authority, and zero otherwise.	1 1	1 1	1 1	1 1
3. LEGAL JUSTIFICATION : The index measures the level of legal justification required in the process	1 .33	1 .33	.33 .33	1 .33
(i) Complaint must be legally justified The variable measures whether the complaint is required, by law or court regulation, to include references to the applicable laws, legal reasoning, or formalities that would normally require legal training. Equals one for a legally justified complaint, and zero when the complaint does not require legal justification (specific articles of the law or case-law).	1 0	1 0	0 0	1 0
(ii) Judgment must be legally justified The variable measures whether the judgment must expressly state the legal justification (articles of the law or case-law) for the decision. Equals one for a legally justified judgment, and zero otherwise.	1 0	1 0	0 0	1 0
(iii) Judgment must be on law (not on equity) The variable measures whether the judgment may be motivated on general equity grounds, or if it must be founded on the law. Equals one when judgment must be on law only, and zero when judgment may be based on equity grounds.	1 1	1 1	1 1	1 1
4. STATUTORY REGULATION OF EVIDENCE : The index measures the level of statutory control or intervention of the administration, admissibility, evaluation and recording of evidence	.5 .25	.13 .38	0 .13	.13 .38
(i) Judge cannot introduce evidence Equals one if, by law, the judge cannot freely request or take evidence that has	1 1	0 0	0 0	1 1

	DE	FR	GB	US
not been requested, offered, or introduced by the parties, and zero otherwise.				
(ii) Judge cannot reject irrelevant evidence Equals one if, by law, the judge cannot refuse to collect or admit evidence requested by the parties, even if she deems it irrelevant to the case, and zero otherwise.	1 0	0 0	0 0	0 0
(iii) Out-of-court statements are inadmissible Equals one if statements of fact that were not directly known or perceived by the witness, but only heard from a third person, may not be admitted as evidence. The variable equals zero otherwise.	0 0	0 0	0 0	0 1
(iv) Mandatory pre-qualification of questions Equals one if, by law, the judge must pre-qualify the questions before they are asked of the witnesses, and zero otherwise.	0 0	0 0	0 0	0 0
(v) Oral interrogation only by judge Equals one if parties and witnesses can only be orally interrogated by the judge, and zero if they can be orally interrogated by the judge and the opposing party.	0 0	1 1	0 0	0 0
(vi) Only original documents and certified copies are admissible Equals one if only original documents and "authentic" or "certified" copies are admissible documentary evidence, and zero if simple or uncertified copies are admissible evidence as well.	0 0	0 0	0 0	0 0
(vii) Authenticity and weight of evidence defined by law Equals one if the authenticity and probative value of documentary evidence is specifically defined by the law, and zero if all admissible documentary evidence is freely weighted by the judge.	1 0	0 0	0 0	0 0
(viii) Mandatory recording of evidence Equals 1 if, by law, there must be a written or magnetic record of all evidence introduced at trial, and 0 otherwise.	1 1	0 1	0 1	0 1
5. CONTROL OF SUPERIOR REVIEW : The index measures the level of control or intervention of the appellate court's review of the first-instance judgment	.67 .67	.67 .67	.33 .67	.67 1
 (i) Enforcement of judgment is automatically suspended until resolution of the appeal Equals one if the enforcement of judgment is automatically suspended until resolution of the appeal when a request for appeal is granted. Equals zero if the suspension of the enforcement of judgment is not automatic, or if the judgment cannot be appealed at all. 	0 0	0 0	0 0	0 1
(ii) Comprehensive review in appeal Equals one if issues of both law and fact (evidence) can be reviewed by the appellate court. Equals zero if only new evidence or issues of law can be reviewed in appeal, or if judgment cannot be appealed.	1 1	1 1	0 1	1 1
(iii) Interlocutory appeals are allowed Equals one if interlocutory appeals are allowed, and zero if they are always prohibited. Interlocutory appeals are defined as appeals against interlocutory or interim judicial decisions made during the course of a judicial proceeding in first instance and before the final ruling on the entire case.	1 1	1 1	1 1	1 1

	DE	FR	GB	US
6. ENGAGEMENT FORMALITIES : The index measures the formalities required to engage someone in the procedure or to hold him/her accountable of the judgment	0 0	.67 .67	0 0	0 0
(i) Mandatory pre-trial conciliation Equals one if the law requires plaintiff to attempt a pre-trial conciliation or mediation before filing the lawsuit, and zero otherwise.	0 0	0 0	0 0	0 0
(ii) Service of process by judicial officer required Equals one if the law requires the complaint to be served to the defendant through the intervention of a judicial officer, and zero if service of process may be accomplished by other means.	0 0	1 1	0 0	0 0
(iii) Notification of judgment by judicial officer required Equals one if the law requires the judgment to be notified to the defendant through the intervention of a judicial officer, and zero if notification of judgment may be accomplished by other means.	0 0	1 1	0 0	0 0
below): An independent procedural action is defined as a step of the procedure, mandated by law or court regulation, that demands interaction between the parties or between them and the judge or court officer (e.g., filing a motion, attending a hearing, mailing a letter, or seizing some goods). We also count as an independent procedural action every judicial or administrative writ or resolution (e.g., issuing judgment or entering a writ of execution) which is legally required to advance the proceedings until the enforcement of judgment. Actions are always assumed to be simultaneous if possible, so procedural events that may be fulfilled in the same day and place are only counted as one action. To form the index, we: (1) add the minimum number of independent procedural actions required to complete all the stages of the process (from filing of lawsuit to enforcement of judgment); and (2) normalize this number to fall between zero and one using the minimum and the maximum number of independent procedural actions, and a value of one for the country with the minimum number of independent procedural actions, and a value of one for the country with the maximum number of independent procedural actions.				
<i>Filing and service</i> The total minimum number of independent procedural actions required to complete filing, admission, attachment, and service.	6 2	4 4	3 2	6 4
<u>Trial and judgment</u> The total minimum number of independent procedural actions required to complete opposition to the complaint, hearing or trial, evidence, final arguments, and judgment.	9 2	1 4	5 5	3 3
<u>Enforcement</u> The total minimum number of independent procedural actions required to complete notification and enforcement of judgment.	6 -	4 -	4 -	6 -
FORMALISMINDEX(WITHOUTINDEPENDENTPROCEDURALACTIONS SUBINDEX)The index measures substantive and procedural statutory intervention in judicial cases at lower-level civil trial courts, and is formed by adding up the [6]	3.38 1.83	3.54 2.76	2.08 2.33	2.75 2.42

DE FR GB US

preceding sub-]indices ...