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(57) Abstract :

The present invention discloses an AI-enabled framework (100) for automated legal document review, integrating clause extraction (110), risk assessment (120), compliance validation (130), knowledge graphs (140), and an interactive user interface (150). The system (100) identifies contractual clauses, classifies risks, validates compliance, and provides explainable recommendations. A feedback loop (170) enables continuous learning and adaptability to evolving legal standards. The invention enhances accuracy, reduces manual review time, ensures compliance, and improves trustworthiness in AI-based legal workflows.

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