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(57) Abstract :

The present invention relates to a natural language processing system for summarizing complex legal documents. The system comprises a text input module (101), preprocessing unit (102), legal entity recognizer (103), hybrid summarizer (104), domain ontology engine (105), and summary output interface (106). By integrating extractive and abstractive summarization with domain-specific knowledge graphs, the invention generates concise, accurate, and explainable summaries. The system reduces manual workload, enhances decision-making, and supports applications in contract analysis, compliance, litigation, and real-time legal proceedings.

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