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(57) Abstract :

The present disclosure relates to intelligent document management system (100) using metadata-based access control and search capabilities in the area of document management and information retrieval systems (100). Specifically, the system (100) focuses on utilizing metadata to enhance access control and search capabilities for managing electronic documents. The system (100) includes a user interface (110) that enables users (112) to manage documents and metadata. The users (112) can create, edit, and delete metadata attributes, such as document content, authorship, and access permissions. The metadata is stored in a centralized repository, which serves as the backbone of the document management system (100).

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