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(54) Title: DATA STORAGE AND/OR RETRIEVAL BASED ON A DATABASE MODEL-AGNOSTIC, SCHEMA-AGNOSTIC AND WORKLOAD-AGNOSTIC DATA STRORAGE AND ACCESS MODELS

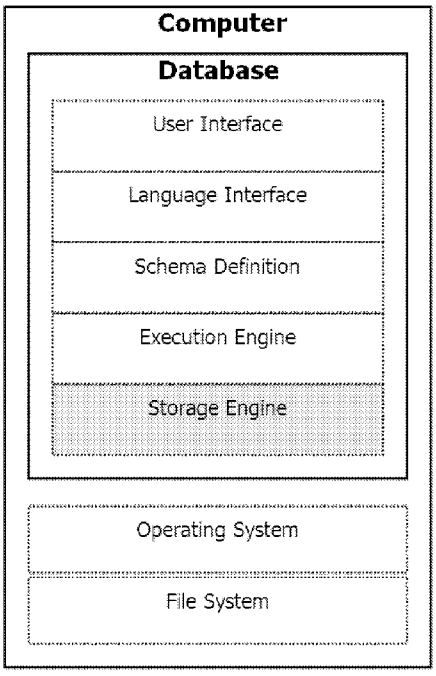

FIG. 3

(57) Abstract: A database access model and storage structure that efficiently support concurrent OLTP and OLAP activity independently of the data model or schema used, are described. The storage structure and access model presented avoid the need to design schemas for particular workloads or query patterns and avoid the need to design or implement indexing to support specific queries. Indeed, the access model presented is independent of the database model used and can equally support relational, object and hierarchical models amongst others.

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