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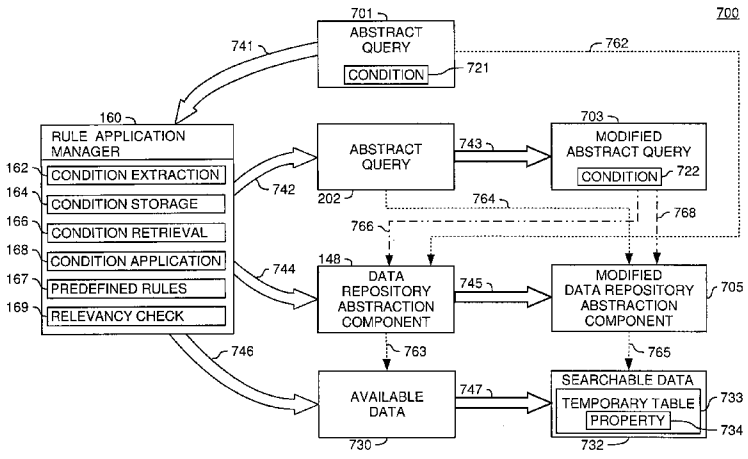
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(54) Title: RULE APPLICATION MANAGEMENT IN AN ABSTRACT DATABASE ABSTRACT OF THE DISCLOSURE



(57) **Abstract:** A method, system and article of manufacture for processing queries that are executed against a database (156) and, more particularly, for restricting queryable data in a database (156) to a subset of all available data in the database when a query is executed against the database (156). One embodiment comprises providing a logical representation (148) of all the available data defining a plurality of logical fields (208) abstractly describing associated physical entities of all the available data, receiving an abstract query (202) comprising at least one logical field of the plurality of logical fields, retrieving at least one condition (722) defining at least one property common to a plurality of physical entities of the queryable data, associating the at least one condition (722) with the abstract query (202) and, in accordance with the at least one condition (722), restricting the queryable data (732) to the subset of all the available data (730) when executing the abstract query (202).

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