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(54) **Title:** QUERY MANAGEMENT SYSTEM FOR APPLICATION SERVICE PLATFORM

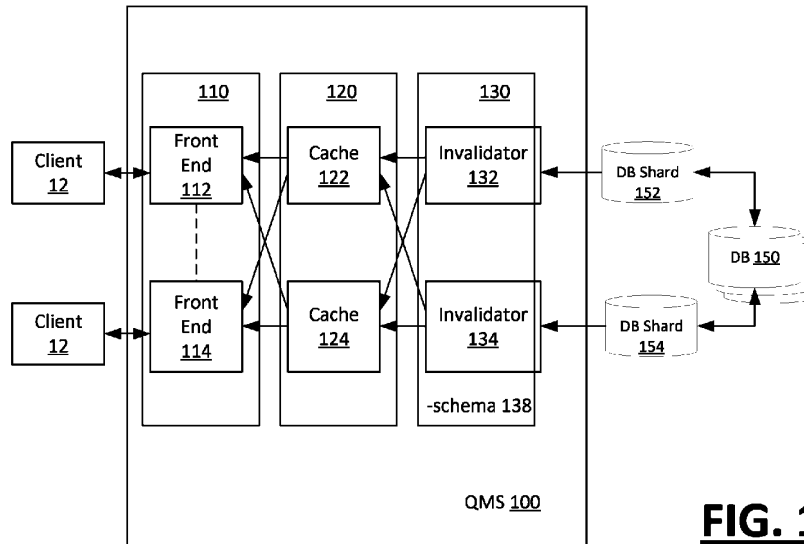


FIG. 1

(57) **Abstract:** In examples, a query management system maintains a query schema for a structured data source. The query schema includes a collection of query templates, where each query template specifies at least one condition. When a mutation in an underlying data source is detected, the query management system generates an invalidation command for a corresponding set of cached keys. Based on attributes of the mutated data set, the query template can enable the use of wildcard designations to for purpose of identifying cache keys that are to be invalidated as a result of the mutated data set.

[Continued on next page]

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