

ABSTRACT**DYNAMIC DATABASE QUERY PROCESSING**

A computation engine dynamically computes results in response to a database request indicating at least one search parameter. The computation engine determines, based on an initial result database, an initial incomplete result set with a number of results which include static data pieces that correspond to the at least one search parameter; computes at least one dynamic data piece for each result in the initial incomplete result set based on a number of dynamic computation rules, thereby obtaining an intermediate completed result set, wherein each result of the intermediate completed result set includes the at least one static data piece and the computed at least one dynamic data piece; computes an adjustment of the at least one dynamic data piece for at least a sub-set of the intermediate completed result set based on a number of adjustment computation rules, thereby obtaining a finalized completed result set; and returns at least a subset of the finalized completed result set to the client.

FIG. 1