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(54) Title: A SELF-SUFFICIENT IN-MEMORY DISTRIBUTED CACHE

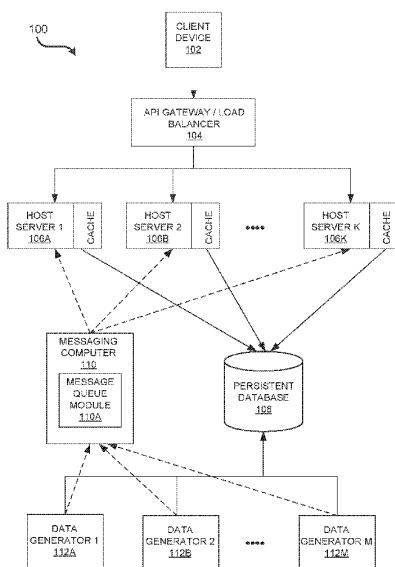


FIG. 1

(57) Abstract: Disclosed herein is a method for maintaining a consistent in-memory distributed cache. A messaging queue module in a messaging computer receives a refresh event message corresponding to a data event. The refresh event message indicates that a persistent database is updated with second data corresponding to the data event. The messaging queue module in the messaging computer transmits notification messages to a plurality of host servers respectively comprising in-memory caches that store first data. Responsive to receiving the notification messages, the plurality of host servers retrieves second data from the persistent database and update the in-memory caches with the second data.

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