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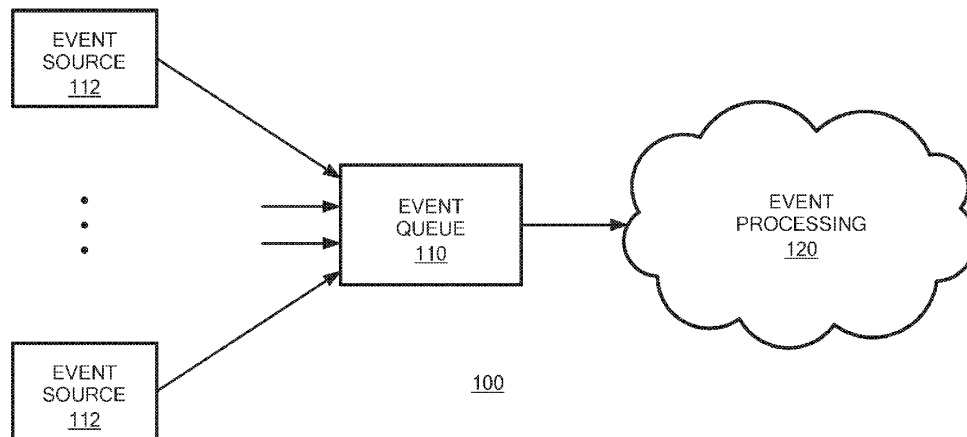


FIG. 1

(57) Abstract: Processing multiple kinds of event messages in a computing system includes storing received event messages in a data storage system that includes storage (220) for a first plurality of records (222) associated with event messages. Each event message includes a timestamp. Records (222) associated with event messages include a field (426) indicating a target delivery time for an event result for the event message, the target delivery time for at least some event messages being determined according to a kind of the event message. The stored event messages are processed to deliver event results based on information in the stored event messages and the target delivery times in the records (222) associated with the event messages. Event messages are prioritized to deliver event results according to stored information indicating priority. A target delivery time is computed for each event message in a first set of one or more event messages that store information indicating the same priority for all of the event messages in the first set based on a fixed

[Continued on next page]

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