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(54) Title: ENCRYPTION FOR MESSAGE QUEUES

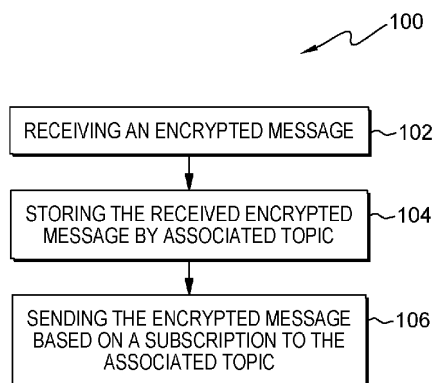


FIG. 1

(57) Abstract: A targeted, topic-based encryption in a publish-subscribe message queue. Topic-based encryption driven by encryption policies for both storing and receiving messages uses activity tracking and logging to ensure confidentiality of certain topics associated with stored encrypted messages. Authentication of both publisher and consumer ensure encryption and decryption keys are used in confidence.

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