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(54) Title: ACCESS MANAGEMENT FOR CANCELLED REQUESTS IN A DISTRIBUTED ENVIRONMENT

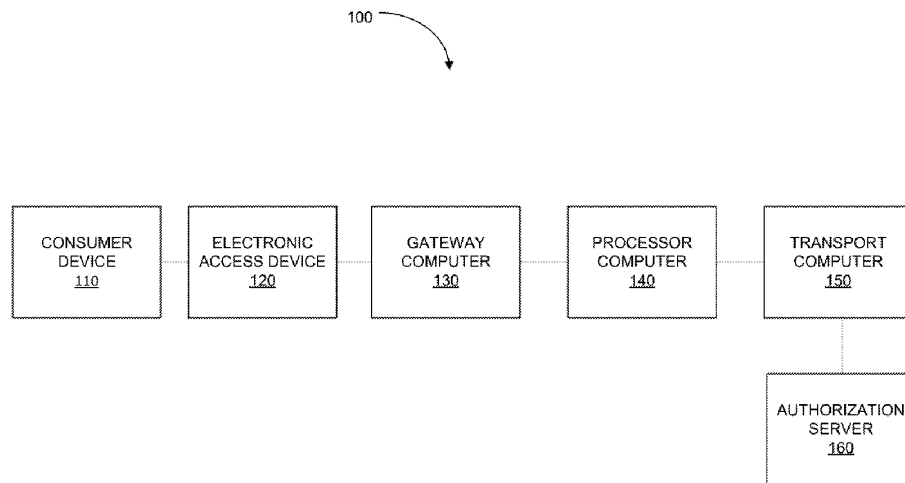


FIG. 1

(57) Abstract: Embodiments of the disclosure are directed to methods, apparatuses, computer-readable media, and systems for network monitoring of communication requests for authorization to an access device. One embodiment is directed at dual message model in a distributed environment with an electronic access device receiving a cancellation signal and generating and sending a reversal message with cancellation information embedded in the data elements of the reversal message to a processor computer, where the cancellation data may be read and saved by the processor computer before the authorization request message is forwarded to be authorized by an authorization entity. The method further comprises generating a cancellation message after the reversal message has processed, where the cancellation message is sent via a transport computer to clear and reconcile the authorization status of the cancelled authorization request with any necessary authorizing or regulatory entities in the network.

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