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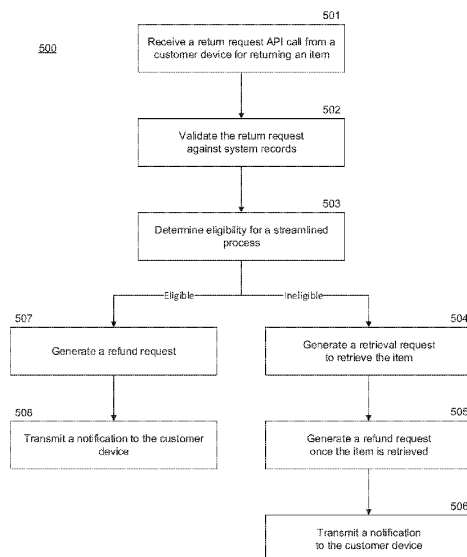


FIG. 5

(57) Abstract: A computer-implemented system for processing a return without receiving an item to minimize network load is disclosed. The system may be configured to perform operations including: receiving a return application programming interface (API) call from a user device requesting a return of an undesired item; validating the return API call against data records of a networked database; comparing a parameter associated with the returned item against a reason code included in the return API call; generating a refund API call to process the return API call based on a result of the comparison; triggering an update to the data records of the networked database to record a refund; and transmitting a notification to the user device in response to the refund API call.

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