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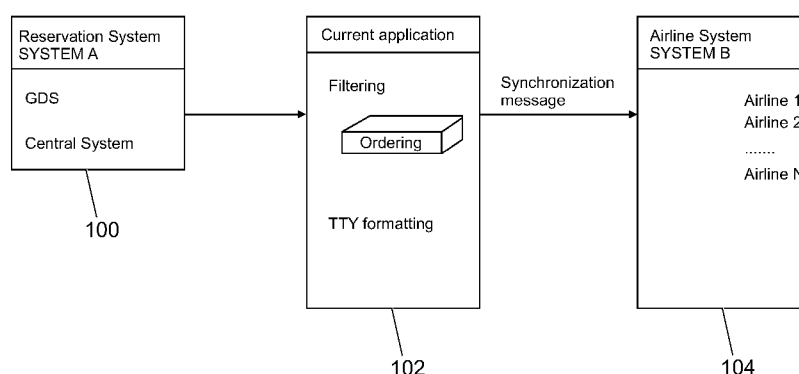


Fig. 1

(57) Abstract: A method of ordering a plurality of messages received from a sender to be sent to a receiver in a sequence based on the dependency of one message on one or more other messages, the method comprising the steps of: receiving one or more mes-
sages from a stream of messages and storing them in a database; identifying a characteristic (P-Key-Order) of each message which
is common to a group of messages; identifying a message dependency for the messages in the group of messages from a parameter
of the message; reviewing a particular stored message in the database to determine if the stored message can be sent by; determin-
ing whether the stored message is dependent on a previous message and determining a status of the previous message; updating
the status of the stored message based on the status of the previous message; sending the stored message after acknowledgement
that the previous message has been sent.