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(54) Title: METHODS AND SYSTEMS FOR SECURE PRODUCT TRACKING DATA STORAGE AND VERIFICATION

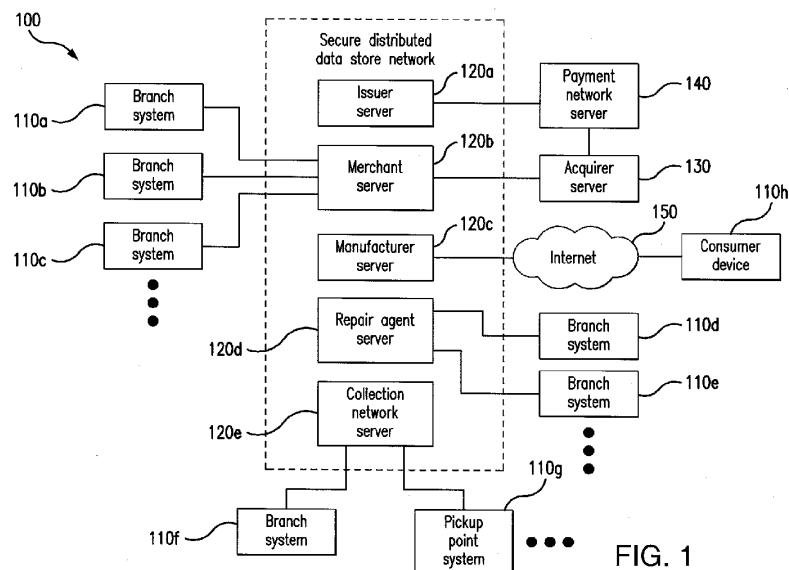


FIG. 1

(57) Abstract: The present disclosure relates to secure and verifiable storage and retrieval of data, in particular in the context of product tracking. According to one aspect there is provided a computer-implemented verifiable data storage method comprising: receiving a product serial number; receiving an account identifier; producing a non-invertible hash by operating on the product serial number and the account identifier; and causing the hash to be written to a secure distributed data store. According to another aspect there is provided a computer-implemented verification method comprising: receiving a product serial number; receiving an account identifier; producing a non-invertible hash by operating on the product serial number and the account identifier; searching a secure distributed data store for the hash; and depending on a result of the searching, providing confirmation or denial of the hash's presence in the secure distributed data store.

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