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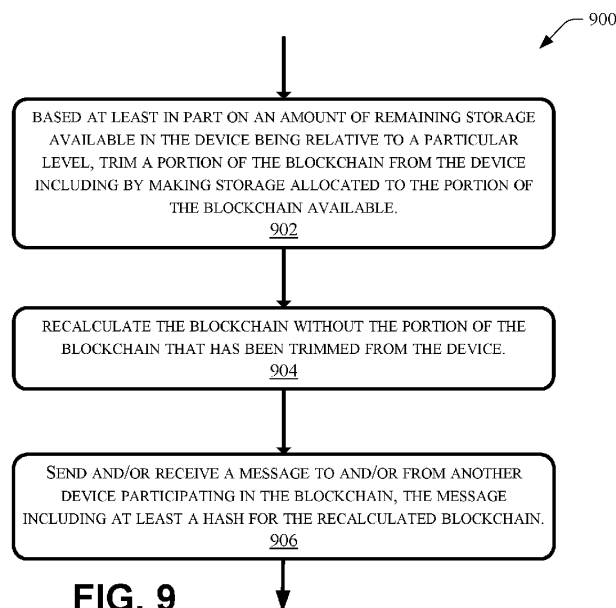


FIG. 9

(57) Abstract: Based at least in part on a determination of an amount of remaining storage available in a device being relative to a particular level, a device trims at least a portion of the blockchain from the device including by making storage allocated to the portion of the blockchain available. The device recalculates the blockchain without the portion of the blockchain that has been trimmed from the device. Further, the device sends a message to another device participating in the blockchain, the message including at least the hash for the recalculated blockchain.

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