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## Gleichauf

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#### (54) BLOCKCHAIN MINING USING TRUSTED NODES

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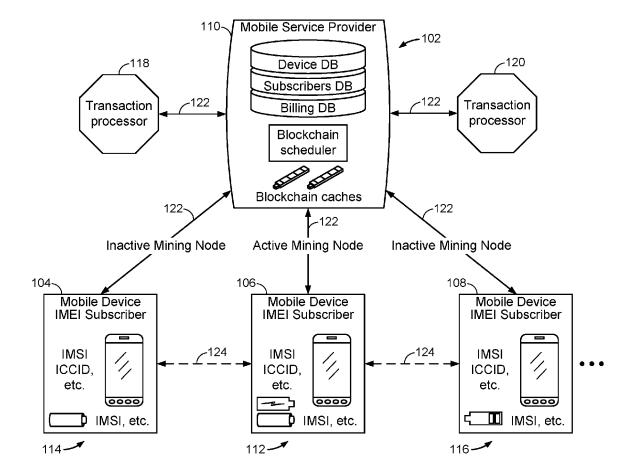
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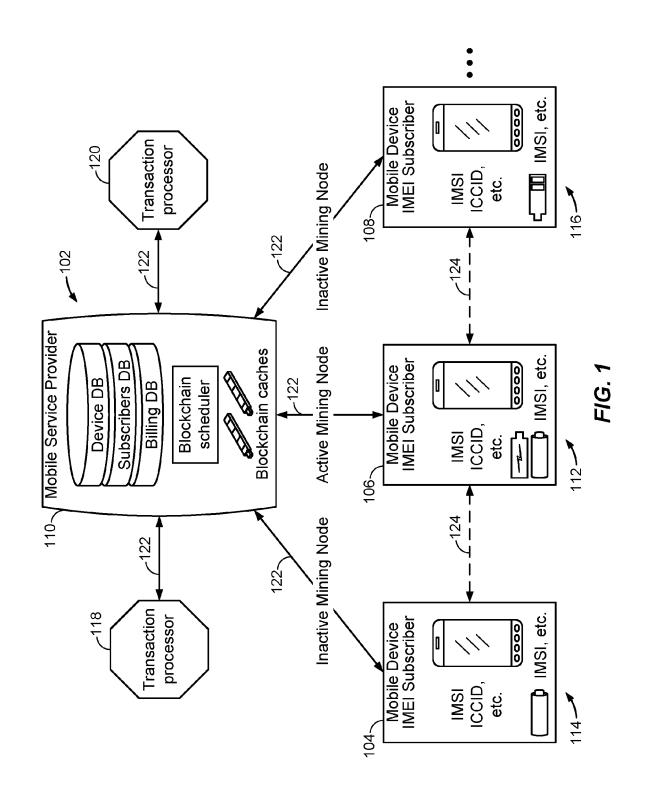
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#### (57)ABSTRACT

Briefly, example methods, apparatuses, and/or articles of manufacture are disclosed that may be implemented, in whole or in part, using one or more mobile communication devices and/or processing devices to facilitate and/or support one or more operations and/or techniques for blockchain mining using trusted nodes, such as via democratization of associated resources for fair blockchain mining, for example.





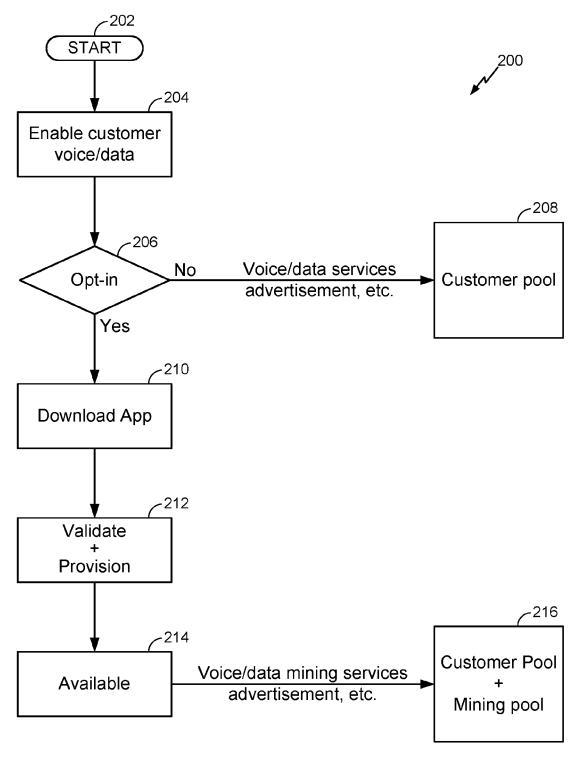


FIG. 2

Δ



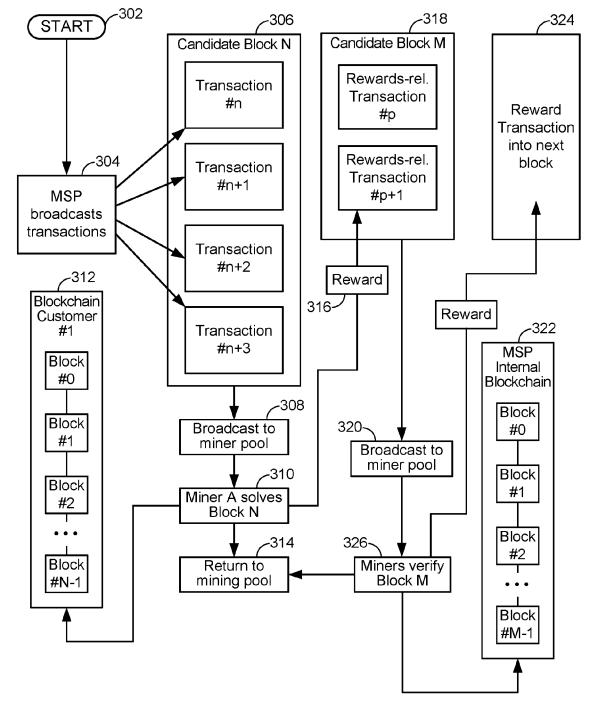


FIG. 3

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Communicating electronically with a plurality of nodes on a network regarding a validation of a block of on-line transactions for a blockchain, at least some of the plurality of nodes comprising at least one of the following: a full node; a lightweight node; or any combination thereof, one or more communications of the communicating electronically occurring, at least in part, through use of trusted computational capabilities of the at least some of the plurality of nodes

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Qualifying the at least some of the plurality of nodes for a reward based, at least in part, on the validation of the block of on-line transactions

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Qualifying the at least some of the plurality of nodes for a reward based, at least in part, on the trusted computational capabilities of the at least some of the plurality of nodes

FIG. 4

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