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(71) Applicant: **MASTERCARD INTERNATIONAL INCORPORATED** [US/US]; 2000 Purchase Street, Purchase, NY 10577 (US).

(72) Inventor: **HIGGINS, Stephen**; Pouladown, Watergrasshill, Cork, D24 PXN7 (IE).

(74) Agent: **KLOCINSKI, Steven**; Mastercard International Incorporated, 2000 Purchase Street, Purchase, NY 10577 (US).

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(54) Title: METHOD AND SYSTEM FOR PRUNING BLOCKS FROM BLOCKCHAINS FOR DATA RETENTION AND STORAGE SCALABILITY PURPOSES

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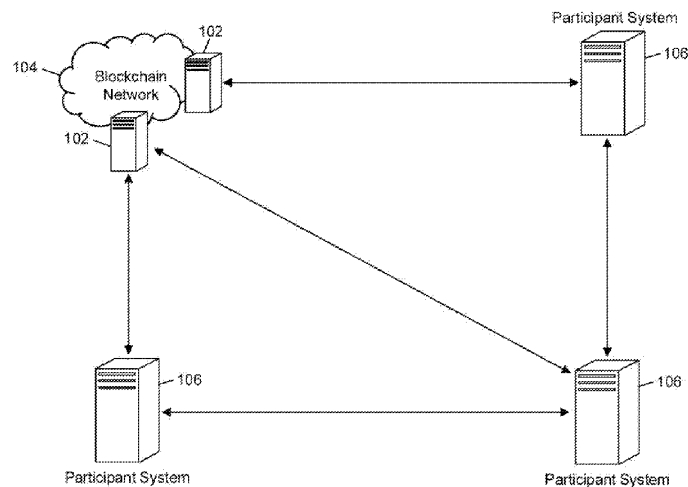


FIG. 1

(57) Abstract: A method for confirming configuration of a new current genesis block in a blockchain configured to enable pruning before the new current genesis block includes: receiving, by a blockchain node in a blockchain network, a genesis response message from another node in the network, the message including a configuration value and an ordinal value; identifying a plurality of standard blocks in the blockchain added subsequent to an earlier genesis block that includes a number preceding the ordinal value; aggregating smart contract state changes from each of the identified, plurality of standard blocks; and validating the configuration value included in the received genesis response message based on the aggregated smart contract state changes. The aggregating of smart contract states can be done by the processor of the blockchain node configuring the new current genesis block, or by another blockchain node.

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