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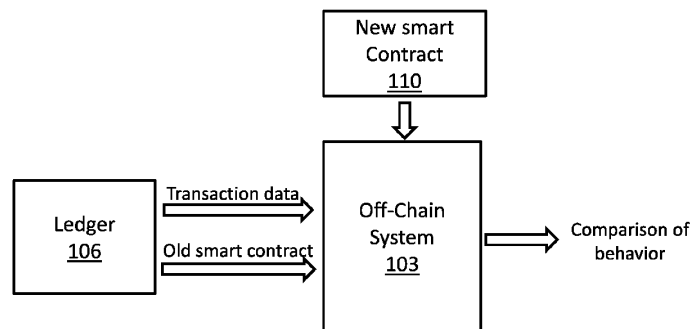


Fig. 2

(57) Abstract: A system comprising a blockchain computer system that hosts an original smart contract and stores and maintains a blockchain ledger, and an off-chain computer system that is configured to automatically perform an off-chain comparison between the behavior of the original smart contract and a new smart contract and accordingly to provide an insight.

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