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(57) Abstract:

A system 100 of immutable payout to a farmer 110 by a buyer 140 in smart contract farming using blockchain comprises a plurality of nodes mutually communicating in a network 132, a plurality of sensors, and a data centre 402. The financial institution module 170 provides crop credit 114 in a digital wallet created in a smart mobile device 302 and receive equated monthly instalments in return 174. The blockchain is maintained by a plurality of nodes to validate and store data wherein the data is accessed by the plurality of nodes on demand. The system 100 is capable to further add blocks to the blockchain.

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