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(57) Abstract :

BLOCKCHAIN 5 A system 100 configured with integrated blockchain using fifth generation multiaccess edge computing based smart grid to manage IoT devices 112 include a server 106 acting as a single source of ground truth and users 102 in communication with the server 106 in a network 110. The smart grid is configured to execute with the digital ledger. The system 100 acts as a gateway for both the 10 public chain and the private chain enabling a hybrid blockchain and allowing transmission of data to the user 102 making requests only after getting permission and validation of the signals in the smart grid using blockchain technology.

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