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(57) Abstract :
A method and system for processing violation events using a block chain are described. The method includes the following steps: obtaining violation reporting information provided by a first vehicle node that is stored in the block chain; obtaining associated evidence data signs in the violation reporting message; and according to the evidence data mark, obtaining the evidence data provided by a second vehicle node that is also stored in the block chain; according to the violation report message and associated certification da, processing the violation event; and according to the violation report message, processing the present invention completes a trusted violation determination based on smart contracts, collects violation event data automatically by way of each vehicle node in the block chain, and improves the credibility and immutability of violation determinations based on the recorded information of multiple associated block chain nodes.

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