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(57) Abstract :

The present invention discloses a system (100) for anti-money laundering in a set of blockchain transactions. The system (100) comprises a server (106) capable of establishing secure communication channels with one or more computing devices (110), and a processor (102) with a memory (104) containing a set of instructions. When executed, the instructions enable the processor (102) to receive a set of blockchain transactions from a blockchain network (108) of the one or more computing devices (110), and correspondingly, compare the received set of transactions against a comprehensive database of predefined money laundering rules and regulations. The system (100) effectively detects any non-compliance with the predefined rules and regulations and promptly generates an alert signal. The generated alert signal is transmitted to concerned authorities, enabling them to take appropriate actions upon detecting violations.

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