

(54) Title of the invention : METHOD FOR EFFECTIVE MEDICAL SUPPLY MANAGEMENT USING BLOCKCHAIN AND MACHINE LEARNING

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(57) Abstract :

Aspects of the present disclosure relate to a method (100) for effective supply management of medical supplies using blockchain and machine learning technologies. In times of pandemics and epidemics such as COVID-19, quick and effective response to the community's needs plays a crucial role in combatting the disease. The present method (100) for medical supply management allows effective coordination with regard to medical supplies between the State level and the Centre level, which is assisted by blockchain and machine learning technologies. The present method (100) for effective medical supply comprises of many steps such as, but not limited to, receiving a message for medical supply (104), evaluating the message (110), accepting a smart contract (112) and transmitting an authorization (114) using the plurality of computing system at various levels of the blockchain. (FIG. 1 will be the reference figure)

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