

CLAIMS

1. A computer-implemented method for logistics management, the method comprising:
storing a first smart contract in a blockchain, the smart contract corresponding to a logistic process, the logistic process including a plurality of sections;
receiving a first set of information with respect to a first section of the plurality of sections;
verifying the first set of information based on the smart contract; and
adding the first set of information into the blockchain based on a result of the verifying.
2. The method of claim 1, wherein the verifying the first set of information based on the smart contract includes:
verifying whether an identification of a user complies with the smart contract; or
verifying whether the first set of information includes an identifier of the first section that complies with the smart contract.
3. The method of any preceding claim, wherein the first smart contract assigns a section identifier to each of the plurality of sections of the logistic process.
4. The method of any preceding claim, wherein the first smart contract includes a user qualification for providing transaction information with respect to a section of the plurality of sections of the logistic process.
5. The method of claim 4, wherein the user qualification includes a certificate issued by a certificate authority outside a blockchain platform supporting the blockchain.
6. The method of claim 4, wherein the user qualification includes that a consumer user is registered with a certificate authority.
7. The method of any preceding claim, further comprising determining a consensus algorithm based on the first smart contract, wherein the verifying the first set of information follows the consensus algorithm.
8. The method of any preceding claim, further comprising providing a software module to the user for processing the first set of information at a device of the user based on the first smart contract.
9. A system of logistics management, comprising:
one or more processors; and
one or more computer-readable memories coupled to the one or more processors and

having instructions stored thereon that are executable by the one or more processors to perform the method of any of claims 1 to 8.

10. An apparatus for logistics management, the apparatus comprising a plurality of units for performing the method of any of claims 1 to 8.