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(54) Title: DATA READING AND WRITING METHOD AND DEVICE, AND ELECTRONIC APPARATUS

(54) 发明名称: 数据读写方法及装置、电子设备

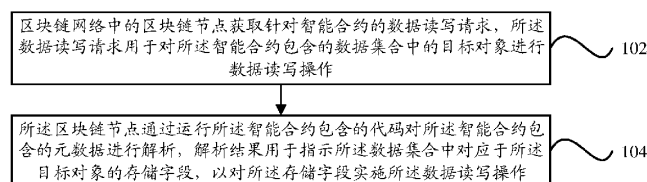


图 1

102 A blockchain node in a blockchain network obtains a data reading and writing request regarding a smart contract, wherein the data reading and writing request is for performing data reading and writing operations on a target object in a data set contained in the smart contract

104 The blockchain node, by means of running a code contained in the smart contract, analyzes metadata contained in the smart contract, and obtains an analysis result for indicating a storage field corresponding to the target object in the data set so as to perform data reading and writing operations on the storage field

(57) Abstract: A data reading and writing method and device and an electronic apparatus. The method comprises: a blockchain node in a blockchain network obtaining a data reading and writing request regarding a smart contract, wherein the data reading and writing request is for performing data reading and writing operations on a target object in a data set contained in the smart contract (102); and the blockchain node, by means of running a code contained in the smart contract, analyzing metadata contained in the smart contract, and obtaining an analysis result for indicating a storage field corresponding to the target object in the data set so as to perform data reading and writing operations on the storage field (104).

(57) 摘要: 一种数据读写方法及装置、电子设备, 该方法包括: 区块链网络中的区块链节点获取针对智能合约的数据读写请求, 所述数据读写请求用于对所述智能合约包含的数据集中的目标对象进行数据读写操作 (102); 所述区块链节点通过运行所述智能合约包含的代码对所述智能合约包含的元数据进行解析, 解析结果用于指示所述数据集中对应于所述目标对象的存储字段, 以对所述存储字段实施所述数据读写操作 (104)。

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