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(54) Title: METHOD AND APPARATUS FOR ALLOCATING COPYRIGHTS OF WORKS BASED ON BLOCKCHAIN

(54) 发明名称: 基于区块链的作品版权分配方法和装置

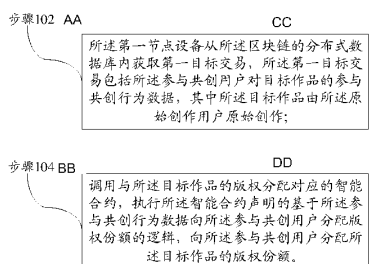


图 1

AA Step 102
BB Step 104
CC A first node device obtains a first target transaction from a distributed database of the blockchain, the first target transaction comprising co-creation participation behavior data of co-creation participated users for a target work, wherein the target work is originally created by an original creation user
DD Invoke a smart contract corresponding to the copyright allocation of the target work, perform a logic of allocating, on the basis of the co-creation participation behavior data, copyright shares to the co-creation participated users declared by the smart contract, and allocate the copyright shares of the target work to the co-creation participated users

(57) Abstract: A method and an apparatus for allocating copyrights of works based on blockchain, applied to a blockchain network comprising an original creation user client, co-creation participated user clients, and a first node device. The method comprises: a first node device obtains a first target transaction from a distributed database of the blockchain, the first target transaction comprising co-creation participation behavior data of co-creation participated users for a target work, wherein the target work is originally created by an original creation user (S102); and invoke a smart contract corresponding to the copyright allocation of the target work, perform a logic of allocating, on the basis of the co-creation participation behavior data, copyright shares to the co-creation participated users declared by the smart contract, and allocate the copyright shares of the target work to the co-creation participated users (S104).

(57) 摘要: 一种基于区块链的作品版权分配方法和装置, 应用于包括原始创作用户客户端、参与共创用户客户端和第一节点设备的区块链网络; 所述方法包括: 所述第一节点设备从所述区块链的分布式数据库内获取第一目标交易, 所述第一目标交易包括所述参与共创用户对目标作品的参与共创行为数据, 其中所述目标作品由所述原始创作用户原始创作 (S102); 调用与所述目标作品的版权分配对应的智能合约, 执行所述智能合约声明的基于所述参与共创行为数据向所述参与共创用户分配版权份额的逻辑, 向所述参与共创用户分配所述目标作品的版权份额 (S104)。

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— 包括国际检索报告 (条约第21条(3))。