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- (81) 指定国 (除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK,

(54) Title: DATA SHARING METHOD, APPARATUS, AND SYSTEM, AND ELECTRONIC DEVICE

(54) 发明名称: 数据共享方法、装置及系统、电子设备

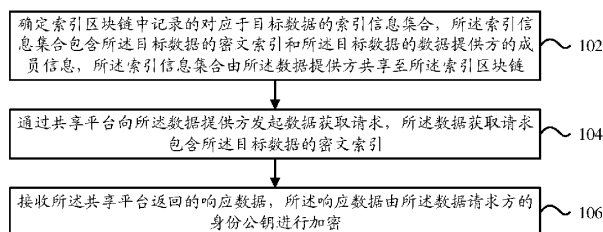


图 1

- 102 Determine an index information set corresponding to target data and recorded in an index block chain, the index information set comprising a ciphertext index of the target data and member information of a data provider of the target data, and the index information set being shared to the index block chain by the data provider
- 104 Initiate a data acquisition request to the data provider by means of a sharing platform, the data acquisition request comprising the ciphertext index of the target data
- 106 Receive response data returned by the sharing platform, the response data being encrypted by an identity public key of the data requester

(57) Abstract: One or more embodiments of the present description provide a data sharing method, apparatus, and system, and an electronic device. When the method is applied to a member serving as a data requester, the method comprises: determining an index information set corresponding to target data and recorded in an index block chain, the index information set comprising a ciphertext index of the target data and member information of a data provider of the target data, and the index information set being shared to the index block chain by the data provider; initiating a data acquisition request to the data provider by means of a sharing platform, the data acquisition request comprising the ciphertext index of the target data; and receiving response data returned by the sharing platform, the response data being encrypted by an identity public key of the data requester.

(57) 摘要: 本说明书一个或多个实施例提供一种数据共享方法、装置及系统、电子设备, 当应用于作为数据请求方的成员时, 所述方法包括: 确定索引区块链中记录的对应于目标数据的索引信息集合, 所述索引信息集合包含所述目标数据的密文索引和所述目标数据的数据提供方的成员信息, 所述索引信息集合由所述数据提供方共享至所述索引区块链; 通过共享平台向所述数据提供方发起数据获取请求, 所述数据获取请求包含所述目标数据的密文索引; 接收所述共享平台返回的响应数据, 所述响应数据由所述数据请求方的身份公钥进行加密。

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