

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(10) 国际公布号
WO 2025/148456 A1

(43) 国际公布日
2025 年 7 月 17 日 (17.07.2025)

(51) 国际专利分类号:
G06F 21/53 (2013.01)

(21) 国际申请号: PCT/CN2024/125661

(22) 国际申请日: 2024 年 10 月 18 日 (18.10.2024)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
202410044120.5 2024 年 1 月 11 日 (11.01.2024) CN
202410532731.4 2024 年 4 月 29 日 (29.04.2024) CN

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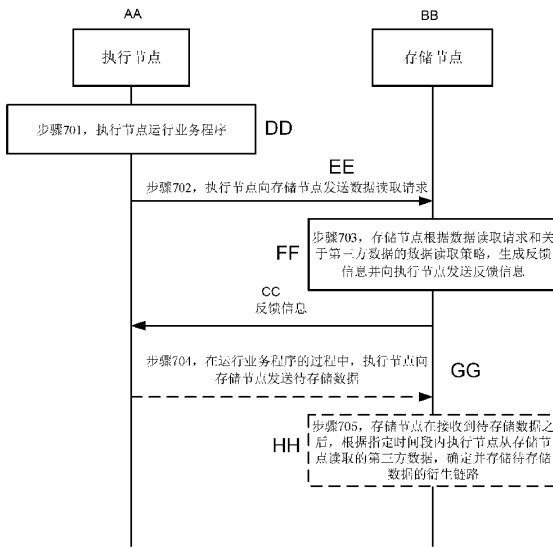
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(54) Title: DATA MANAGEMENT METHOD AND RELATED DEVICE

(54) 发明名称: 一种数据管理方法以及相关设备



AA Execution node
BB Storage node
CC Feedback information
DD Step 701, the execution node runs a service program
EE Step 702, the execution node sends a data reading request to the storage node
FF Step 703, on the basis of the data reading request and a data reading strategy for third-party data, the storage node generates feedback information and sends the feedback information to the execution node
GG Step 704, when running the service program, the execution node sends to the storage node data to be stored
HH Step 705, upon receiving the data to be stored, on the basis of third-party data read by the execution node from the storage node within a designated time period, the storage node determines a derivative link of the data to be stored and stores same

图 7

(57) Abstract: Disclosed in embodiments of the present application is a data management method. The method is applied to a data management system, and the data management system is located in an isolated operation environment, so that the use of third-party data can be effectively limited in the isolated operation environment, thereby preventing the leakage of the third-party data provided by a data provider. The third-party data is stored in a storage node of the data management system; when an execution node of the data management system runs a service program to execute a service of a data user, the execution node needs to send to the storage node a data reading request for the third-party data; and on the basis of a data reading strategy, the storage node can control reading of

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本国际公布:

— 包括国际检索报告(条约第21条(3))。

the third-party data by the service program, so that the use of the third-party data by the data user by means of the service program is monitored by the storage node, thereby ensuring that the third-party data is safely and appropriately used by the data user, and reducing the risk of data leakage.

(57) 摘要: 本申请实施例公开了一种数据管理方法, 该方法应用于数据管理系统, 该数据管理系统位于隔离运行环境中, 从而可以使得第三方数据的使用被有效地限制在该隔离运行环境中, 避免数据提供者提供的第三方数据被泄密。该第三方数据存储于数据管理系统的存储节点中, 在数据管理系统的执行节点运行业务程序以执行数据使用者的业务的过程中, 执行节点需要向存储节点发送对第三方数据的数据读取请求, 存储节点可以基于数据读取策略控制业务程序对第三方数据的读取, 使得数据使用者通过业务程序对第三方数据的使用受到存储节点的监控, 以保证第三方数据被数据使用者安全合理地使用, 减少数据泄露的风险。