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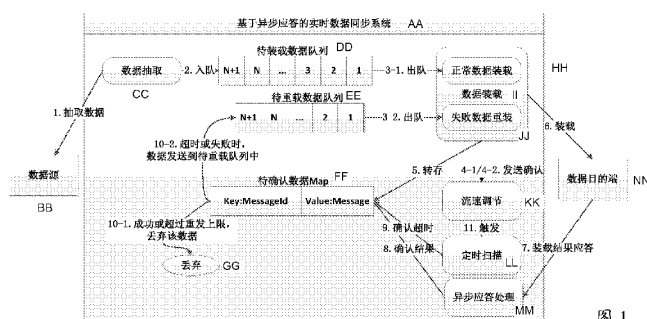
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(81) 指定国(除另有指明, 要求每一种可提供的国家保护): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, IT, JO, JP, KE,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

(54) **Title:** DATA TRANSMISSION METHOD AND SYSTEM EMPLOYING ASYNCHRONOUS RESPONSE

(54) 发明名称: 一种基于异步应答的传输数据的方法及系统



1	Extract data
2	Enqueue
3-1, 3-2	Dequeue
4-1/4-2	Confirm transmission
5	Transfer
6	Load
7	Loading result response
8	Confirmation result
9	Timeout confirmation
10-1	If result is successful or retransmission limit is exceeded abandon data
10-2	Upon timeout or failure, send data to data to be reloaded queue
11	Trigger
AA	Real-time data synchronization system employing asynchronous response
BB	Data source
CC	Data extraction
DD	Data to be loaded queue
EE	Data to be reloaded queue
FF	Data to be confirmed map
GG	Abandonment
HH	Average data loading
II	Data loading
JJ	Reloading of data that has failed to load
KK	Flow rate adjustment
LL	Scanning performed at regular time intervals
NN	Asynchronous response processing
MM	Data destination terminal

图 1

(57) Abstract: The present invention provides a data transmission method employing an asynchronous response. The method comprises: an extraction step, comprising extracting, in the present cycle, data from a first data terminal, and storing the data; a flow rate adjustment step, comprising determining, on the basis of a loading result fed back by a second data terminal in the previous cycle and a first flow rate at which the data was transmitted in the previous cycle, a second flow rate at which the data is to be transmitted in the present cycle; and a loading step, comprising loading, in the present cycle, the data into the second data terminal according to the second flow rate.

(57) 摘要：本发明提供了一种基于异步应答的传输数据的方法，包括：抽取步骤：在一周期中从第一数据端抽取并存储所述数据；流速调节步骤：基于在所述周期的上一周期中由第二数据端反馈的装载结果和在所述上一周期中传输所述数据的第一流速确定在所述周期中传输所述数据的第二流速；以及装载步骤：在所述周期中根据所述第二流速将所述数据装载到所述第二数据端。

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