

CROSS-BLOCKCHAIN TRANSACTION SYNCHRONIZATION METHOD AND APPARATUS

ABSTRACT

5 This specification discloses a cross-blockchain transaction synchronization method and
apparatus. The method includes: receiving a first freeze transaction; executing the first freeze
transaction, so as to invoke first freeze logic in a smart contract to perform a freeze operation on
a corresponding account on a current blockchain based on transaction information, to obtain a
first freeze result; receiving a first transfer transaction sent by a bridging system; executing the
first transfer transaction, so as to invoke first transfer logic in the smart contract to perform an
10 unfreeze operation on the corresponding account on the current blockchain based on the
transaction information and transfer a balance to obtain a first transfer result when it is
determined that the second freeze result is "succeed"; receiving a confirm transaction sent by the
bridging system; and executing the confirm transaction, so as to invoke confirm logic in the
smart contract to determine, when it is determined that the second transfer result is "succeed",
15 that synchronization of the to-be-synchronized transaction information is completed.

FIG. 2