What is claimed is:

1. A method for determining transaction legitimacy based on a blockchain, characterized by comprising:

determining, using a determining unit, transaction information of at least one transaction in the blockchain, wherein the transaction information of each transaction in the at least one transaction comprises account information and the number of digital currencies, the digital currencies corresponding to the transaction information correspond to at least one identifier, and each identifier uniquely identifies a certain number of digital currencies of a one-level statistical unit;

determining, using a statistical unit, the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account according to the account information and the at least one identifier;

and when the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account exceeds a threshold value, determining, using a processing unit, that illegal transactions exist in the account.

2. The method according to claim 1, characterized in that the step of determining the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account comprises: determining, using the statistical unit, the number and frequency of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account;

and the step of determining that illegal transactions exist in the account when the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account exceed a threshold value comprises:

when the number and frequency of digital currencies with the same identifier included

in different pieces of transaction information corresponding to the same account exceeds a threshold value, determining, using the processing unit, that illegal transactions exist in the account.

3. The method according to claim 1 or 2, characterized in that the step of determining that illegal transactions exist in the account when the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account exceeds a threshold value comprises:

according to the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account, conducting weighted calculation using the processing unit according to the identifier, so as to obtain a legitimacy score;

and when the legitimacy score exceeds a threshold value, determining, using the processing unit, that illegal transactions exist in the account.

4. The method according to claim 1 or 2, characterized by further comprising:

conducting alarm locking using a locking unit on the account with illegal transactions, wherein the alarm locking is used for limiting the authority operation of the account with illegal transactions and giving warning that the account with illegal transactions is abnormal.

5. The method according to claim 4, characterized in that the step of conducting alarm locking on the account with illegal transactions comprises:

Transferring, using the locking unit, the digital currencies corresponding to the illegal transactions of the account with illegal transactions to a judicial supervision account.

6. A device for determining transaction legitimacy based on a blockchain, characterized by comprising:

a determining unit, used for determining transaction information of at least one transaction in the blockchain, wherein the transaction information of each transaction in

the at least one transaction comprises account information and the number of digital currencies, the digital currencies corresponding to the transaction information correspond to at least one identifier, and each identifier uniquely identifies a certain number of digital currencies of a one-level statistical unit; a statistical unit, used for determining the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account according to the account information and the at least one identifier;

and a processing unit, used for determining that illegal transactions exist in the account when the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account exceeds a threshold value.

7. The device according to claim 6, characterized in that the statistical unit is further used for determining the number and frequency of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account;

and the processing unit is further used for determining that illegal transactions exist in the account when the number and frequency of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account exceeds a threshold value.

8. The device according to claim 6 or 7, characterized in that the processing unit is further used for, according to the number of digital currencies with the same identifier included in different pieces of transaction information corresponding to the same account, conducting weighted calculation according to the identifier, so as to obtain a legitimate score; and when the legitimate score exceeds a threshold value, determining that illegal transactions exist in the account.

9. The device according to claim 6 or 7, characterized by further comprising a locking unit, used for conducting alarm locking on the account with illegal transactions, wherein

the alarm locking is used for limiting the authority operations of the account with illegal transactions and giving warning that the account with illegal transactions is abnormal.

10. The device according to claim 9, characterized in that the locking unit is further used for transferring the digital currencies corresponding to the illegal transactions of the account with illegal transactions to a judicial supervision account.