ABSTRACT

CURRENCY INFORMATION PROCESSOR AND CURRENCY INFORMATION PROCESSING SYSTEM

There is provided a currency information processor for enabling secure and reliable use of cryptocurrency on a blockchain in which a value is secured and a value variation risk is reduced.

A currency information processor 200 is capable of processing cryptocurrency in a method of validating a transaction of cryptocurrency on a blockchain 500 on the basis of a plurality of signatures, and includes a receiving unit, a temporary issuing unit, and a setting unit. The receiving unit is capable of receiving cryptocurrency issuance request including a first signature from a user. The temporary issuing unit issues temporary cryptocurrency on the blockchain on the basis of the cryptocurrency issuance request. When a second signature is received from a custodian within a predetermined period after the temporary cryptocurrency is issued and the second signature is confirmed to be valid, the setting unit sets the temporary cryptocurrency issued by the temporary issuing unit to be processed as valid cryptocurrency that has been approved.

FIG. 5