

BLOCKCHAIN-BASED EVENT PROCESSING METHODS AND APPARATUSES

ABSTRACT

One or more embodiments of this application provide blockchain-based event
5 processing methods and apparatuses. The method includes the following: An event
processing request initiated by an event initiator is received. The event processing
request includes an event processing parameter. When verification performed on the
event processing parameter based on a first smart contract is passed, the event
processing parameter is parsed based on the first smart contract, an event participant
10 is determined, a second smart contract is invoked, and a current remaining resource of
the event participant is determined. When the current remaining resource of the event
participant satisfies an event processing condition, the second smart contract is
invoked based on the first smart contract, and an event resource needed for processing
the event processing request in the current remaining resource of the event participant
15 is frozen. When a confirmation instruction of the event participant for the event
processing parameter of the event processing request is received, the second smart
contract is invoked based on the first smart contract, the event resource is deducted,
and the event processing request is completed.

20 [FIG .3]