ABSTRACT

A resource allocation method is provided, applicable to servers. The method includes: receiving a first request sent by a first client for accessing a server, wherein the first request carries token information corresponding to resource information of a second client (S101); determining, according to the token information carried in the first request, the resource information of the second client corresponding to the token information (S102); receiving resource allocation information input by the first client (S103); and completing resource allocation according to the resource allocation information input by the first client and the resource information of the second client (S104). The present invention further discloses a corresponding resource allocation device and a resource allocation method applicable to the first client and the second client. The present invention further discloses a corresponding electronic payment method. The present invention protects private information of both parties of resource allocation and ensures information security of resource allocation. The resource allocation solution may be applied in the field of electronic payment.