METHODS AND DEVICES FOR MITIGATING INVOICE FINANCING FRAUD

ABSTRACT

Disclosed herein are methods, devices, and apparatuses, including computer programs stored on computer-readable media, for mitigating invoice financing fraud. One of the methods includes: receiving a first transaction from, the first transaction comprising a first commitment of an invoice and a first proof, the first commitment being generated based on a first token; verifying the first proof; receiving a second transaction from a second user, the second transaction comprising the first token, a second commitment, and a second proof, the second commitment being generated based on a second token and a certifying document generated by the second user; determining that the first token is valid and verifying the second proof; receiving a third transaction from a third user, the third transaction comprising the second token and a third proof; and determining that the second token is valid and verifying the third proof, to determine no invoice financing fraud.

Fig. 5