

Abstract

An asset trading system utilizing a distributed ledger and configured to: when a creation request to create a digital fund token representing at least one share of a fund having a plurality of different assets (i) is received, (ii) is electronically signed with a private key associated with a first addressed account, and (iii) indicates a composition of the at least one share of the fund: place the plurality of different assets represented by the at least one share of the fund into an escrow account; create the digital fund token, wherein the digital fund token indicates the composition of the share of the fund; and record the creation of the digital fund token on a distributed ledger.

[Fig. 1]