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(54) **BLOCKCHAIN-BASED HEALTH MONITORING SYSTEM**

(57) Described is a health supervision system (1), comprising:

- an identification station (10), configured to obtain at least one first data item (D1) indicating an identity of a user,
- a health station (12) configured to obtain at least one second data item (D2) indicating a health situation of the user identified,
- at least one local data repository (14), and
- a control unit (16), configured for:
 - receiving the at least one first data item (D1) and the at least one second data item (D2),
 - calculating a string (D3), using a cryptographic function, as a function of the at least one first data item (D1) and/or the at least one second data item (D2),
 - storing the at least one first data item (D1) and/or the at least one second data item (D2) in the at least one local data repository (14), and
 - transmitting the string (D3) to a distributed architecture

database (18) of the distributed ledger type to write the string (D3) to the distributed architecture database (18).

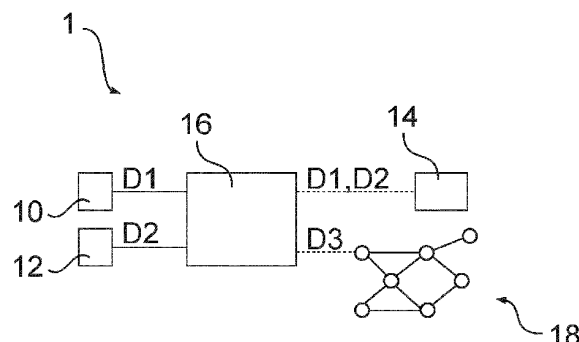


FIG. 1