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(54) Title: PREVENTING AN ERRONEOUS TRANSMISSION OF A COPY OF A RECORD OF DATA TO A DISTRIBUTED
LEDGER SYSTEM

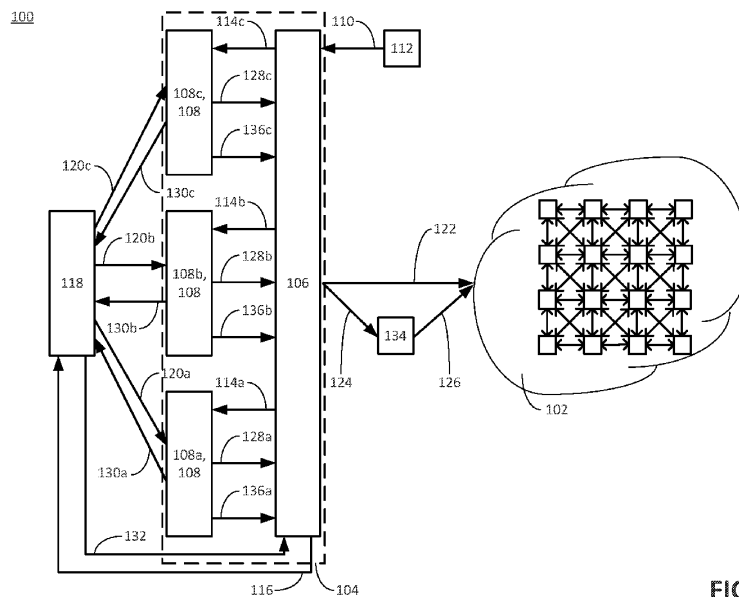


FIG. 1

(57) Abstract: An erroneous transmission, of a record of data, to a distributed ledger system can be prevented. A first operation can confirm that a format of a content within the record of data is correct. A second operation can confirm that formats of elements of a set of information, about authorizations used to cause the record of data to be communicated via the distributed ledger system, are correct. A third operation can confirm that subject matters of the elements and a subject matter of the record of data are the same. A fourth operation can retrieve credentials associated with entities that produced the elements. A fifth operation, using the credentials, can confirm that the entities that produced the elements were authorized to produce them. A sixth operation can confirm that the set of information is sufficient to authorize causing the record of data to be communicated via the distributed ledger system.

[Continued on next page]

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