



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 89 43 06

Classification of the application (IPC):
H04L 9/08, H04L 9/14, H04L 9/32, H04L 9/00

Technical fields searched (IPC):
H04L

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
	No further relevant documents disclosed	

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

Place of search The Hague	Date of completion of the search 30 June 2022	Examiner Raposo Pires, João
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CATEGORY OF CITED DOCUMENTS

X: particularly relevant if taken alone	P: intermediate document
Y: particularly relevant if combined with another document of the same category	T: theory or principle underlying the invention
A: technological background	E: earlier patent document, but published on, or after the filing date
O: non-written disclosure	D: document cited in the application
& : member of the same patent family, corresponding document	L: document cited for other reasons

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LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-6

a method for a storage server comprising: obtaining a recipient based rekeying key established through an encrypting combination of a source decryption key of the source and a recipient public key of a particular recipient; re-encrypting a source encrypted source data with the recipient based rekeying key, the re-encrypting resulting in recipient-based encrypted source data that is the source data encrypted with the recipient public key of the particular recipient wherein the storage server is unable to decrypt the recipient based encrypted source data; sending the recipient-based encrypted source data to the particular recipient to cause the particular recipient to decrypt the recipient-based encrypted source data using a recipient private key of the particular recipient to obtain the source data, or alternatively, a storage server obtaining source data from a source, a conversion key specific to a particular recipient, converting by the storage server based on the conversion key the source data into a format readable only by the particular recipient.

2. claims: 7, 13, 14

Method for protecting information when performing a transaction.

3. claims: 8, 9

Method for an intermediate reporting device to create a report based on a first set of data, package a second set of data with the report and send the packaged report and second set of data to a recipient wherein the second set of data is readable by the second recipient.

4. claims: 10-12

Method for requesting by a server from an attestation service, attestation of whether stored information is correct by sending information in a format readable to only the attestation service, and receiving from the attestation service an indication as to whether the stored information is attested as correct by the attestation service.

None of the further search fees have been paid within the fixed time limit. The present (supplementary) European search report has been drawn up for those parts of the European patent application which relate to the first mentioned in the claims, namely claims: 1-6

The supplementary search report has been based on the last set of claims valid and available at the start of the search.

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