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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 93 25 19

Classification of the application (IPC):
G06Q 10/08, H04L 9/32

Technical fields searched (IPC):
H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	US 2016125355 A1 (NAZZARI IAN A [US] ET AL) 05 May 2016 (2016-05-05) * abstract * * paragraph [0003] - paragraph [0005] * * paragraph [0017] - paragraph [0037] *	1-11
Y	US 2018189528 A1 (HANIS THOMAS T [US] ET AL) 05 July 2018 (2018-07-05) * abstract * * paragraph [0003] - paragraph [0005] * * paragraph [0014] - paragraph [0026] *	1-11
Y	WO 2017165909 A1 (TBSX3 PTY LTD [AU]) 05 October 2017 (2017-10-05) * paragraph [0057] - paragraph [0225] *	1-11
Y	US 2018094953 A1 (COLSON SHAY C [US] ET AL) 05 April 2018 (2018-04-05) * paragraph [0054] - paragraph [0060] * * paragraph [0112] - paragraph [0135] * * paragraph [0165] - paragraph [0192] *	1-11
Y	US 2018096347 A1 (GOERINGER STEVEN JOHN [US] ET AL) 05 April 2018 (2018-04-05) * abstract * * paragraph [0005] - paragraph [0006] * * paragraph [0018] - paragraph [0055] *	1-11

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 Munich	Date of completion of the search 21 April 2022	Examiner Apostolescu, Radu
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CATEGORY OF CITED DOCUMENTS

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|---|--|
| 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 |
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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: 1-11

System comprising peers for inserting blocks onto a blockchain, said blocks recording imprinting of tracking codes and custody information of the tracking codes and their corresponding physical articles.

2. claims: 12-15

System comprising a peer communicating with a mobile device that provides the peer with association of a native tracking code with a legacy tracking code associated with a physical article, the peer inserting a block indicating said association onto a blockchain.

3. claims: 16-20

System comprising a peer communicating with a mobile device that provides the peer with information about scanned open and closed group tracking code associated with a container and about scanned unit tracking codes associated with packaging articles, the peer inserting a block onto a blockchain, said block indicating that the unit tracking codes have been packaged within the group tracking code.

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: 1-11

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 Munich	Date of completion of the search 21 April 2022	Examiner Apostolescu, Radu
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ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 18 93 25 19

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on 21-04-2022
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

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