



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 87 24 39

Classification of the application (IPC):

G06F 21/34, H04L 9/08, H04L 9/32, G06F 21/62, G06F 21/44, H04L 9/40

Technical fields searched (IPC):

G06F, H04L

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2017244556 A1 (WOLD TERJE [NO] ET AL) 24 August 2017 (2017-08-24)	1, 2, 4, 5, 7, 8, 14
Y	* paragraph [0070] - paragraph [0074]; figure 3 * * paragraph [0063] * * paragraph [0087] * * paragraph [0098] *	3, 6
Y	WO 2017023385 A2 (PRIVATE MACHINES INC [US]) 09 February 2017 (2017-02-09) * paragraph [0081] - paragraph [0084]; figure 1 *	3, 6

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 24 June 2022	Examiner Jascau, Adrian
---------------------------	--	----------------------------

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

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 87 24 39

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: 1-8, 14
Secure access control and transmission of digital items
2. claims: 9-11
User authentication
3. claims: 12, 13
Password recovery method

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: 1-8, 14

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 24 June 2022	Examiner Jascau, Adrian
---------------------------	--	----------------------------

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 |

Disclaimer: this document has been automatically generated using data structured in accordance with WIPO standard ST.36 from the database of search reports of the European Patent Office. For technical reasons, its content and layout may differ from that of the original publication. Only the original published information is legally binding.



ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:
EP 19 87 24 39

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 24-06-2022
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2017244556 A1	24-08-2017	EP 3207725 A1	23-08-2017
		US 2017244556 A1	24-08-2017
		WO 2016060568 A1	21-04-2016
WO 2017023385 A2	09-02-2017	EP 3320440 A2	16-05-2018
		EP 3320447 A2	16-05-2018
		US 2019087432 A1	21-03-2019
		US 2019087600 A1	21-03-2019
		WO 2017023385 A2	09-02-2017
		WO 2017023388 A2	09-02-2017