



## SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 20 80 88 07

Classification of the application (IPC):  
G06F 11/30, G06F 21/55, H04L 9/40

Technical fields searched (IPC):  
G06F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
X	US 2018069893 A1 (AMIT IDAN [IL] ET AL) 08 March 2018 (2018-03-08) * abstract * * paragraph [0054] - paragraph [0058] *	1-15
X	US 2018004948 A1 (MARTIN GREGORY [US] ET AL) 04 January 2018 (2018-01-04) * abstract * * paragraph [0023] - paragraph [0025] *	1-15
X	WO 2013036269 A1 (HEWLETT PACKARD DEVELOPMENT CO [US]; SINGLA ANURAG [US] ET AL.) 14 March 2013 (2013-03-14) * abstract * * paragraph 10 - line 15 *	1-15
X	US 2007118905 A1 (MORIN BENJAMIN [FR] ET AL) 24 May 2007 (2007-05-24) * abstract *	1-15

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 11 May 2023	Examiner Meződi, Stephan
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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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## ANNEX TO SUPPLEMENTARY EUROPEAN SEARCH REPORT

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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 11-05-2023  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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US 2018004948 A1	04-01-2018	US 2018004948 A1 US 2019311121 A1	04-01-2018 10-10-2019
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