

SUPPLEMENTARY EUROPEAN SEARCH **REPORT**

Application number: EP 20 84 77 24

Classification of the application (IPC): G06F 21/53, G06F 21/55, G06F 21/60, G06Q 20/40 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			
Х	US 2017243028 A1 (LAFEVER MALCOLM GARY [US] ET AL) 24 August 2017 (2017-08-24)	1, 3, 4, 8, 10, 11, 14			
Y	* paragraph [0048] - paragraph [0049] * * paragraph [0572] - paragraph [0575] *	2, 5, 7, 9, 12, 15			
А	* paragraph [0614] - paragraph [0674] * * paragraph [0727] - paragraph [0730] * * paragraph [0806] - paragraph [0816]; figures 1, 1X-1, +X-2, 1Y-1,1Y-2,1Y-3, 6-8 *	6, 13			
Y A	CN 101495969 A (IRONPORT SYSTEMS INC [US]) 29 July 2009 (2009-07-29) * the whole document *	7, 15 1-6, 8-14			
Y A	US 2018241853 A1 (KATMOR ROY [IL] ET AL) 23 August 2018 (2018-08-23) * paragraph [0018] - paragraph [0020] * * paragraph [0072] - paragraph [0082] * * paragraph [0091] - paragraph [0092]; claims 1,2,7,19; figures 1A,2 *	2, 9 1, 3-8, 10-15			
Y A	US 2019199745 A1 (JAKOBSSON BJORN MARKUS [US] ET AL) 27 June 2019 (2019-06-27) * paragraph [0051] - paragraph [0055] * * paragraph [0061] - paragraph [0062] * * paragraph [0123] - paragraph [0126] * * paragraph [0209] - paragraph [0216] * * paragraph [0240] - paragraph [0251]; claims 1,11,18; figures 2,11A,13A, 14A *	5, 12 1-4, 6-11, 13-15			
A	US 2015205965 A1 (KILGALLON WILLIAM [US] ET AL) 23 July 2015 (2015-07-23) * paragraph [0026] - paragraph [0029] * * paragraph [0032] - paragraph [0035]; claim 1; figure 2 *	1-15			

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

Date of completion of the search Place of search Examiner Munich 26 July 2023 Schwibinger, Hans

CATEGORY OF CITED DOCUMENTS

- X: particularly relevant if taken alone
 Y: particularly relevant if taken alone
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- technological background
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- L: document cited for other reasons

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А	US 2018351929 A1 (KOHLI MANONEET [US]) 06 December 2018 (2018-12-06)	1-15				
	* paragraph [0022] - paragraph [0024] *					
	* paragraph [0040] - paragraph [0044] *					
	* paragraph [0063] - paragraph [0074]; claims 1,11,16,21; figures 1,2 *					

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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 26-07-2023

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