



# SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application number:  
EP 16 82 09 23

Classification of the application (IPC):  
G06F 9/38, G06F 9/34

Technical fields searched (IPC):  
G06F

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
Y	US 2014208039 A1 (GILBERT MATTHEW M [US]) 24 July 2014 (2014-07-24) * paragraph [0003] * * paragraph [0017] - paragraph [0019] * * paragraph [0047]; figure 1 *	1-15
Y	WO 2005111794 A1 (ADVANCED MICRO DEVICES INC [US]; SANDER BENJAMIN T [US] ET AL.) 24 November 2005 (2005-11-24) * the whole document *	1-15
A	GB 2519644 A (ADVANCED RISC MACH LTD [GB]) 29 April 2015 (2015-04-29) * the whole document *	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 The Hague	Date of completion of the search 07 June 2019	Examiner Moraiti, Marina
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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                        |
| 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

Application number:  
EP 16 82 09 23

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 07-06-2019  
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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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