Title (en)
DEDICATED FLOW MANAGER BETWEEN THE PROCESSOR AND THE RANDOM ACCESS MEMORY

Title (de)
FEST ZUGEORDNETER FLUSSMANAGER ZWISCHEN DEM PROZESSOR UND DEM DIREKTZUGRIFFSSPEICHER

Title (fr)
GESTIONNAIRE SPECIALISE DE FLUX ENTRE LE PROCESSEUR ET LA MEMOIRE A ACCES ALEATOIRE

Publication
EP 1960889 A1 20080827 (FR)

Application
EP 06830976 A 20061020

Priority
- FR 2006002357 W 20061020
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Abstract (en)
[origin: FR2892838A1] The manager has an interface processor (180) managing memory access and positioned in an interface between main processors (151a, 151b) and a random access memory (155). The interface processor selects relevant flow characteristics and manages the validation of reading, writing and executing instructions in the memory. An interface dedicated storage unit (190) is connected to the interface processor and is accessible only by the interface processor.

IPC 8 full level
G06F 12/14 (2006.01)

CPC (source: EP US)
E04F 21/18 (2013.01 - EP US); **G06F 12/1408** (2013.01 - EP US); E04F 21/1811 (2013.01 - EP US)

Citation (search report)
See references of WO 2007048907A1

Citation (examination)
US 5274795 A 19931228 - VACHON GUY [US]

Designated contracting state (EPC)
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FR 2892838 A1 20070504; **FR 2892838 B1 20080425**; EP 1960889 A1 20080827; US 2008301361 A1 20081204; WO 2007048907 A1 20070503

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FR 0511043 A 20051028; EP 06830976 A 20061020; FR 2006002357 W 20061020; US 15481908 A 20080528