

Title (en)

MODULAR COMMAND STRUCTURE FOR MEMORY AND MEMORY SYSTEM

Title (de)

MODULARE BEFEHLSSTRUKTUR FÜR SPEICHER UND SPEICHERSYSTEM

Title (fr)

STRUCTURE DE COMMANDE MODULAIRE POUR UNE MÉMOIRE ET UN SYSTÈME DE MÉMOIRE

Publication

EP 2074623 A1 20090701 (EN)

Application

EP 07800456 A 20070820

Priority

- CA 2007001428 W 20070820
- US 83932906 P 20060822
- US 90200307 P 20070216
- US 89270507 P 20070302

Abstract (en)

[origin: WO2008022434A1] A system including a memory system and a memory controller is connected to a host system. The memory system has at least one memory device storing data. The controller translates the requests from the host system to one or more separatable commands interpretable by the at least one memory device. Each command has a modular structure including an address identifier for one of the at least one memory devices and a command identifier representing an operation to be performed by the one of the at least one memory devices. The at least one memory device and the controller are in a series-connection configuration for communication such that only one memory device is in communication with the controller for input into the memory system. The memory system can include a plurality of memory devices connected to a common bus.

IPC 8 full level

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CPC (source: EP KR)

G06F 13/4243 (2013.01 - EP); **G11C 7/10** (2013.01 - EP); **G11C 7/1042** (2013.01 - EP); **G11C 7/20** (2013.01 - EP); **G11C 8/06** (2013.01 - EP); **G11C 8/10** (2013.01 - EP); **G11C 8/12** (2013.01 - KR); **G11C 16/06** (2013.01 - KR); **G11C 29/42** (2013.01 - KR)

Cited by

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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