

Title (en)

METHOD AND DEVICE FOR STORING DATA AND/OR COMMANDS IN A COMPUTER SYSTEM HAVING AT LEAST TWO PROCESSING UNITS AND AT LEAST ONE FIRST MEMORY OR MEMORY AREA FOR DATA AND/OR COMMANDS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR SPEICHERUNG VON DATEN UND/ODER BEFEHLEN IN EINEM RECHNERSYSTEM MIT WENIGSTENS ZWEI VERARBEITUNGSEINHEITEN UND WENIGSTENS EINEM ERSTEN SPEICHER ODER SPEICHERBEREICH FÜR DATEN UND/ODER BEFEHLE

Title (fr)

PROCEDE ET DISPOSITIF POUR ENREGISTRER DES DONNEES ET/OU DES ORDRES DANS UN SYSTEME INFORMATIQUE COMPRENANT AU MOINS DEUX UNITES DE TRAITEMENT ET AU MOINS UNE PREMIERE MEMOIRE OU ZONE DE MEMOIRE POUR DES DONNEES ET/OU DES ORDRES

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Abstract (en)

[origin: WO2007017376A1] The invention relates to a method and a device for storing data and/or commands in a computer system having at least two processing units and at least one first memory or memory area for data and/or commands, switching means being provided and a switch-over between at least two operating modes being possible. The inventive device is provided with comparative means. A first operating mode corresponds to a comparative mode and a second operating mode corresponds to a performance mode. The invention is characterized in that a second memory or memory area is provided in the device, the device being configured as a cache memory system and being provided with at least two separate ports. The at least two processing units access identical or different memory cells of the second memory or memory area via these ports, the data and/or commands from the first memory system being stored temporarily in blocks and when switched over.

IPC 8 full level

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