

Title (en)
METHOD AND DEVICE FOR SWITCHING BETWEEN AT LEAST TWO OPERATING MODES OF A PROCESSOR UNIT

Title (de)
VERFAHREN UND VORRICHTUNG ZUR UMSCHALTUNG ZWISCHEN WENIGSTENS ZWEI BETRIEBSMODI EINER PROZESSOREINHEIT

Title (fr)
PROCEDE ET DISPOSITIF DE COMMUTATION ENTRE AU MOINS DEUX MODES DE FONCTIONNEMENT D'UNE UNITE DE PROCESSEUR

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Abstract (en)
[origin: WO2005045664A2] The invention relates to a method and a device for switching between at least two operating modes (SM, LM) of a processor unit (100, 101) comprising at least two execution units (ALUA, ALUB) for running programs (P1, P2, P3). At least one characteristic (K2) associated with at least the programs (P1, P2, P3) differentiates between the at least two operating modes (SM, LM), and switching between the operating modes is carried out according to the characteristic (K1-K4, KB) such that the processor unit (100, 101) runs the programs (P1, P2, P3) according to the associated operating mode.

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