Title (en)
PROGRAM-CONTROLLED UNIT AND METHOD FOR THE OPERATION THEREOF

Title (de)
PROGRAMMGESTEUERTE EINHEIT UND VERFAHREN ZUM BETREIBEN DERSELBIGEN

Title (fr)
UNITE COMMANDEE PAR PROGRAMME ET PROCEDE D'UTILISATION

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EP 1955164 A1 20080813 (DE)

Application
EP 06807386 A 20061018

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Abstract (en)
[origin: WO2007057270A1] The invention relates to a method for operating a program-controlled unit with two redundantly operable microprocessor cores (110, 210; 120, 220) and a comparator unit (130, 230) which is mounted downstream from the two microprocessor cores. One respective working register (112, 212; 122, 222) having a different content is provided in the two microprocessor cores for redundant operation, the content of said working registers being fed to the downstream comparator unit (130, 230) in order to verify whether the comparator unit signals a difference.

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