

Title (en)

METHOD FOR OPERATING A PROCESSOR

Title (de)

VERFAHREN ZUM BETREIBEN EINES PROZESSORS

Title (fr)

PROCÉDÉ D'EXPLOITATION D'UN PROCESSEUR

Publication

EP 2761436 A1 20140806 (DE)

Application

EP 12702491 A 20120131

Priority

EP 2012051483 W 20120131

Abstract (en)

[origin: WO2013113366A1] The invention relates to a method for operating a processor, in which a first program (10) is provided comprising a first sequence of commands (32), at least one second program (12) is provided comprising a second sequence of commands (24), said first program (10) comprising a time-critical section (52) with time-critical commands (20), the commands (20, 24, 32) from said first and second programs (10, 12) are processed in a processor pipeline (18), a start time is identified for said time-critical section (52) in the first program (10), and a predefined interrupt program (26) is incorporated into said at least one second program (12) once the start time of the time-critical section (52) in the first program (10) has been identified.

IPC 8 full level

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Citation (examination)

- US 2002062435 A1 20020523 - NEMIROVSKY MARIO D [US], et al
- US 6785887 B2 20040831 - ARMSTRONG WILLIAM JOSEPH [US], et al
- See also references of WO 2013113366A1

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