

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
G06F 9/38 (2006.01); **G06F 9/30** (2006.01); **G06F 9/50** (2006.01); **G06F 9/52** (2006.01); **G06F 9/54** (2006.01)

CPC (source: EP US)
G06F 9/30087 (2013.01 - EP US); **G06F 9/3851** (2013.01 - EP US); **G06F 9/3867** (2013.01 - US); **G06F 9/4812** (2013.01 - EP US)

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

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013113366 A1 20130808; CN 104081344 A 20141001; CN 104081344 B 20171031; EP 2761436 A1 20140806;
US 2014325185 A1 20141030

DOCDB simple family (application)
EP 2012051483 W 20120131; CN 201280068191 A 20120131; EP 12702491 A 20120131; US 201214364138 A 20120131