

Title (en)

MACHINE TOOL MONITORING DEVICE

Title (de)

WERKZEUGMASCHINENÜBERWACHUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SURVEILLANCE DE MACHINE-OUTIL

Publication

**EP 2064483 A1 20090603 (DE)**

Application

**EP 07803130 A 20070831**

Priority

- EP 2007059143 W 20070831
- DE 102006041757 A 20060904
- DE 102007039571 A 20070822

Abstract (en)

[origin: WO2008028876A1] The invention relates to a machine tool monitoring device having a detection unit (24) for detecting an application situation (66, 80) in a machine tool (10). According to the invention, the detection unit (24) allows for determining position and/or speed.

IPC 8 full level

**F16P 3/14** (2006.01); **B23Q 5/58** (2006.01); **G01S 13/56** (2006.01)

CPC (source: EP)

**B23Q 11/0082** (2013.01); **F16P 3/147** (2013.01); **G01S 7/03** (2013.01); **G01S 7/411** (2013.01); **G01S 13/0209** (2013.01); **G01S 13/04** (2013.01); **G01S 13/56** (2013.01); **G01S 2013/0245** (2013.01)

Citation (search report)

See references of WO 2008028876A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102007039571 A1 20080306**; EP 2064483 A1 20090603; WO 2008028876 A1 20080313

DOCDB simple family (application)

**DE 102007039571 A 20070822**; EP 07803130 A 20070831; EP 2007059143 W 20070831