

Title (en)

MACHINE TOOL MONITORING DEVICE

Title (de)

WERKZEUGMASCHINENÜBERWACHUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE SURVEILLANCE DE MACHINE-OUTIL

Publication

EP 2064482 A1 20090603 (DE)

Application

EP 07787997 A 20070727

Priority

- EP 2007057783 W 20070727
- DE 102006041756 A 20060904

Abstract (en)

[origin: WO2008028726A1] The invention proceeds from a machine tool monitoring device having a detection unit (24) for detecting a use situation in a machine tool (10). It is proposed that the detection unit (24) is provided to detect a use situation on the basis of at least one distance characteristic variable (42, 44, 46, 82, 98).

IPC 8 full level

F16P 3/14 (2006.01)

CPC (source: EP US)

F16P 3/142 (2013.01 - EP US); **F16P 3/144** (2013.01 - EP US); **F16P 3/147** (2013.01 - EP US); **F16P 3/148** (2013.01 - EP US)

Citation (search report)

See references of WO 2008028726A1

Citation (examination)

- US 7084779 B2 20060801 - UNEYAMA TSUNEHITO [JP]
- WO 2007054529 A1 20070518 - BOSCH GMBH ROBERT [DE], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

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RU 2009112161 A 20101020; RU 2453415 C2 20120620; US 2009276080 A1 20091105; WO 2008028726 A1 20080313

DOCDB simple family (application)

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RU 2009112161 A 20070727; US 30640107 A 20070727