

Title (en)

MACHINE TOOL COMPRISING AN ULTRASONIC SENSOR

Title (de)

WERKZEUGMASCHINE MIT ULTRASCHALL-SENSOR

Title (fr)

MACHINE-OUTIL À CAPTEUR ULTRASONORE

Publication

EP 2627475 A1 20130821 (DE)

Application

EP 11778516 A 20111014

Priority

- DE 102010048303 A 20101014
- EP 2011005160 W 20111014

Abstract (en)

[origin: WO2012048883A1] The invention relates to a machine tool comprising a machining tool for monitoring and optionally correcting the dimensional accuracy of the workpiece during machining. For this purpose, a sensor (5) is provided for detecting a dimension on the workpiece (10) to be machined during machining.

IPC 8 full level

B23Q 15/02 (2006.01); **B23Q 17/20** (2006.01)

CPC (source: EP US)

B23Q 15/02 (2013.01 - EP US); **B23Q 17/20** (2013.01 - EP US); **B23Q 17/2233** (2013.01 - EP); **Y10T 409/30** (2015.01 - EP US);
Y10T 409/303864 (2015.01 - EP US)

Citation (search report)

See references of WO 2012048883A1

Citation (examination)

EP 1719579 A1 20061108 - BOSCH CORP [JP]

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)

DE 102011115918 A1 20120419; EP 2627475 A1 20130821; US 2013195573 A1 20130801; WO 2012048883 A1 20120419

DOCDB simple family (application)

DE 102011115918 A 20111014; EP 11778516 A 20111014; EP 2011005160 W 20111014; US 201113879384 A 20111014