

Title (en)

REFERENCE METERING MECHANISM MAKING IT EASY TO TAKE REFERENCE IN MACHINE TOOLS WITHOUT ERROR

Title (de)

REFERENZMESSMECHANISMUS ZUR EINFACHEN REFERENZMESSUNG IN WERKZEUGMASCHINEN OHNE FEHLER

Title (fr)

MÉCANISME DE MESURE DE RÉFÉRENCE PERMETTANT DE PRENDRE FACILEMENT UNE RÉFÉRENCE DANS DES MACHINES-OUTILS SANS ERREUR

Publication

EP 3752321 A4 20210421 (EN)

Application

EP 19808467 A 20190207

Priority

- TR 201801857 A 20180212
- TR 2019050075 W 20190207

Abstract (en)

[origin: WO2019226137A2] Invention particularly relates to a reference metering mechanism (R) making it easy to take reference without error at machine tools by means of installing metering apparatus (200) with metering timer (211) into a calibration main board (100) and allowing mounting/demounting easily.

IPC 8 full level

G01B 5/06 (2006.01); **B23Q 17/22** (2006.01); **G01B 5/14** (2006.01); **G01B 21/04** (2006.01); **G01B 3/22** (2006.01)

CPC (source: EP)

B23Q 17/22 (2013.01); **G01B 5/061** (2013.01); **G01B 5/14** (2013.01); **G01B 21/042** (2013.01); **G01B 3/22** (2013.01)

Citation (search report)

- [X] CN 203185073 U 20130911 - DATONG ELECTRIC LOCOMOTIVE CO
- [X] CN 2719490 Y 20050824 - SHENGYUAN MECHANICAL INDUSTRY [CN]
- [X] JP 2015152581 A 20150824 - MITUTOYO CORP
- [X] JP 2015129690 A 20150716 - MITUTOYO CORP
- See references of WO 2019226137A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019226137 A2 20191128; **WO 2019226137 A3 20200220**; EP 3752321 A2 20201223; EP 3752321 A4 20210421

DOCDB simple family (application)

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