

Title (en)

MOBILE ARBOR HAVING A SHAPE OPTIMIZED IN A MAGNETIC ENVIRONMENT

Title (de)

MOBILE SPINDEL MIT IN EINER MAGNETISCHEN UMGEBUNG OPTIMIERTER FORM

Title (fr)

ARBRE DE MOBILE A GÉOMÉTRIE OPTIMISÉE EN ENVIRONNEMENT MAGNÉTIQUE

Publication

**EP 2979140 B1 20171025 (FR)**

Application

**EP 14713783 A 20140317**

Priority

- EP 13161123 A 20130326
- EP 2014055268 W 20140317
- EP 14713783 A 20140317

Abstract (en)

[origin: EP2784602A1] The shaft (1) has a projecting unit (11) of a larger radius (RMAX), where the projecting unit is arranged around a fulcrum pin (D). The projecting unit is delimited on both sides of the fulcrum pin by two surfaces (14, 15). The two surfaces define a profile (12) provided in a rectangle (R) with a projection that is provided on a level perpendicular to that of the fulcrum pin. A ratio of longitudinal length (LR) to width (LA) of the rectangle is higher than 2, where a longitudinal direction of the rectangle defines a main axis (DP). Independent claims are also included for the following: (1) a pivoting arbor (2) a clock movement mechanism (3) a clock element.

IPC 8 full level

**G04B 17/32** (2006.01); **G04B 15/14** (2006.01)

CPC (source: CH EP US)

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**G04B 17/32** (2013.01 - EP US); **G04B 31/00** (2013.01 - CH); **G04B 43/00** (2013.01 - EP US)

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)

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JP 6034991 B2 20161130; US 2016085214 A1 20160324; US 9372473 B2 20160621; WO 2014154511 A2 20141002;  
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