

Title (en)

Clamping device

Title (de)

Klemmvorrichtung

Title (fr)

Dispositif de serrage

Publication

EP 2157217 B1 20150225 (DE)

Application

EP 09007752 A 20090612

Priority

DE 102008039502 A 20080823

Abstract (en)

[origin: EP2157217A2] The clamping device (1) has circular projections directed towards a clamping gap at clamping elements (3,4) and is arranged on an upper section of spindle. The circular projections are rounded off in a cross section and are formed coaxially to a longitudinal axis of the spindle.

IPC 8 full level

D01H 1/38 (2006.01)

CPC (source: EP)

D01H 1/38 (2013.01)

Cited by

EP2881351A1; CN111485302A

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

EP 2157217 A2 20100224; EP 2157217 A3 20100324; EP 2157217 B1 20150225; CN 101654825 A 20100224; CN 101654825 B 20130612; DE 102008039502 A1 20100225; JP 2010047893 A 20100304

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EP 09007752 A 20090612; CN 200910168408 A 20090824; DE 102008039502 A 20080823; JP 2009190578 A 20090820