

Title (en)
MACHINE TOOL CLAMPING DEVICE

Title (de)
WERKZEUGMASCHINENSPIANNVORRICHTUNG

Title (fr)
DISPOSITIF DE SERRAGE POUR MACHINE-OUTIL

Publication
EP 2768629 B1 20151118 (DE)

Application
EP 12755855 A 20120904

Priority
• DE 102011084591 A 20111017
• EP 2012067162 W 20120904

Abstract (en)
[origin: WO2013056890A1] The invention relates to a machine tool clamping device for clamping a laminar machining tool (12) to a tool holder (14) that is eccentrically movably mounted, comprising at least one clamping unit (16) having at least one movably mounted clamping element (18). According to the invention, the machine tool clamping device comprises at least one slotted link movement unit (20) provided in order to move the clamping element (18) in at least one operating state in order to generate tensile stress in the laminar machining tool (12).

IPC 8 full level
B24B 23/04 (2006.01)

CPC (source: CN EP RU US)
B24B 23/04 (2013.01 - RU); **B24B 23/046** (2013.01 - CN 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)
DE 102011084591 A1 20130418; CN 103889654 A 20140625; CN 103889654 B 20161109; EP 2768629 A1 20140827; EP 2768629 B1 20151118; RU 2014119767 A 20151210; RU 2617587 C2 20170425; US 10058972 B2 20180828; US 2014323019 A1 20141030; WO 2013056890 A1 20130425

DOCDB simple family (application)
DE 102011084591 A 20111017; CN 201280050805 A 20120904; EP 12755855 A 20120904; EP 2012067162 W 20120904; RU 2014119767 A 20120904; US 201214352207 A 20120904