

Title (en)

Quick tensioning device with adjustable tensioning strength

Title (de)

Schnellspannvorrichtung mit einstellbarer Spannkraft

Title (fr)

Dispositif de serrage rapide doté d'une force de serrage réglable

Publication

EP 2258517 A3 20140507 (DE)

Application

EP 10162011 A 20100505

Priority

DE 102009023533 A 20090530

Abstract (en)

[origin: EP2258517A2] The quick clamping device (1) has clamping units (9a,9b), which are movable between a loosened position and a clamped position by cranks (17a,17b,18a,18b) of a mechanical crank drive. A movable connector is arranged between one of the clamping units and one of the moving cranks. The connector stressing force is adjustable in a preset displacement length of the clamping units.

IPC 8 full level

B25B 5/12 (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP)

B25B 5/12 (2013.01); **B25B 5/163** (2013.01)

Citation (search report)

- [XY] US 2651959 A 19530915 - HARRINGTON DONALD K
- [YA] US 6315278 B1 20011113 - GAZTANAGA JOSE ANTONIO IRIONDO [ES]
- [Y] US 5772193 A 19980630 - DYKSTRA HENRY [US]
- [Y] DE 10324272 B3 20050303 - DAIMLER CHRYSLER AG [DE], et al
- [A] DE 102007034080 A1 20090122 - DESTACO EUROPE GMBH [DE]

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2258517 A2 20101208; EP 2258517 A3 20140507; DE 102009023533 A1 20101202

DOCDB simple family (application)

EP 10162011 A 20100505; DE 102009023533 A 20090530