

Title (en)
Tensioning device with reinforcement

Title (de)
Spannvorrichtung mit Kraftverstärkung

Title (fr)
Dispositif de serrage avec amplification de puissance

Publication
EP 2412478 B1 20150909 (DE)

Application
EP 11172310 A 20110701

Priority
DE 202010010867 U 20100730

Abstract (en)
[origin: EP2412478A2] The clamping device has a fixed clamping jaw (1), a movable clamping jaw (2), and a drive for adjusting the movable clamping jaw relative to the fixed clamping jaw. The drive has a threaded spindle (7) and a reinforcement mechanism (8) to strengthen the clamping force. The threaded spindle is formed as a telescopic shaft, where the reinforcement mechanism is formed to exert a pulling force on the movable clamping jaw.

IPC 8 full level
B25B 1/10 (2006.01); **B25B 1/24** (2006.01)

CPC (source: EP)
B25B 1/103 (2013.01); **B25B 1/106** (2013.01); **B25B 1/2405** (2013.01)

Designated contracting state (EPC)
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DOCDB simple family (publication)
DE 202010010867 U1 20111102; EP 2412478 A2 20120201; EP 2412478 A3 20140528; EP 2412478 B1 20150909

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