

Title (en)
Centring clamp

Title (de)
Zentrierspanner

Title (fr)
Tendeur de centrage

Publication
EP 1946890 B1 20090812 (DE)

Application
EP 07024877 A 20071221

Priority
DE 102007003673 A 20070118

Abstract (en)
[origin: EP1946890A1] The clamp has clamping jaws (8, 9) formed at carriages (6, 7). Each jaw has a vertical clamping surface on one side for a smaller span length and an opposite cascaded clamping surface for a larger span length. Each carriage has a left- and right-hand internal screw thread utilized from both sides, and is screwable by 180 degrees rotation on same side of a threaded spindle (2) upon left- and right-hand external screw threads (3, 4). The smaller and larger span lengths are provided without the projection of the carriages and jaws over a base body (1) that is made of steel, aluminum or plastic.

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

CPC (source: EP US)
B25B 1/103 (2013.01 - EP US); **B25B 1/2405** (2013.01 - EP US); **Y10T 279/1913** (2015.01 - EP US); **Y10T 279/1973** (2015.01 - EP US); **Y10T 279/1986** (2015.01 - EP US)

Cited by
EP2839928A1; DE102014112843B4; CN114905311A; CN106863239A; CN104476391A; DE102015014664B3; CN107008942A; CN107116382A; DE202014104201U1; CN104440546A; DE102014112845B4; EP3851249A1; DE102014112845A1; US11801583B2; DE102014112843A1; DE202013103810U1; US9296089B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
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DOCDB simple family (application)
EP 07024877 A 20071221; AT 07024877 T 20071221; DE 102007003673 A 20070118; DE 502007001289 T 20071221; US 1423608 A 20080115