

Title (en)
CLAMPING DEVICE

Title (de)
SPANNVORRICHTUNG

Title (fr)
DISPOSITIF TENDEUR

Publication
EP 2504129 A1 20121003 (DE)

Application
EP 10805383 A 20101108

Priority
• DE 102009054153 A 20091123
• DE 2010001286 W 20101108

Abstract (en)
[origin: CA2780340A1] The invention relates to a clamping device, comprising a clamp head piece (1), in which a linearly movable actuator (2) having two position transmitters (3, 4) that can be adjusted relative to each other is arranged, the position transmitters being designed to interact with two sensors (5, 6) arranged at a fixed distance from each other and so as to be fixed to the clamp head piece (1). According to the invention, one separate insertion opening (7, 8) accessible from outside is provided on the clamp head piece (1) for each sensor (5, 6).

IPC 8 full level
B25B 5/12 (2006.01); **B25B 5/16** (2006.01)

CPC (source: EP US)
B25B 5/122 (2013.01 - EP US); **B25B 5/16** (2013.01 - EP US); **Y10T 24/44966** (2015.01 - EP US)

Citation (search report)
See references of WO 2011060755A1

Citation (examination)
DE 20209237 U1 20020919 - STA CO METTALLERZEUGNISSE 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 RS SE SI SK SM TR

DOCDB simple family (publication)
DE 102009054153 A1 20110526; BR 112012012185 A2 20190924; CA 2780340 A1 20110526; CN 102753309 A 20121024; EP 2504129 A1 20121003; MX 2012005735 A 20120912; US 2011277280 A1 20111117; WO 2011060755 A1 20110526

DOCDB simple family (application)
DE 102009054153 A 20091123; BR 112012012185 A 20101108; CA 2780340 A 20101108; CN 201080052204 A 20101108; DE 2010001286 W 20101108; EP 10805383 A 20101108; MX 2012005735 A 20101108; US 201113112073 A 20110520