

Title (en)
FASTENER SETTING DEVICE

Title (de)
VORRICHTUNG ZUM SETZEN EINES BEFESTIGUNGSELEMENTES

Title (fr)
DISPOSITIF DE POSE D'UN ÉLÉMENT DE FIXATION

Publication
EP 2461921 B1 20130731 (DE)

Application
EP 10728152 A 20100615

Priority

- DE 102009036334 A 20090806
- EP 2010058412 W 20100615

Abstract (en)
[origin: WO2011015404A1] The invention relates to a device for setting a fastener element (55) having an inner pin (56) slidable relative to an outer body (57) and comprising a locking arrangement (32, 33; 38, 39) comprising a bolt (19) provided for acting on the inner pin (56) and secured in a retracted position against axial displacement into an advanced position after relatively spacing a handle body (52) and an actuating organ (8, 46). When the actuating organ (8, 46) is actuated by a displacement opposite the retraction direction, an unlatching organ (40, 41) acts on the locking arrangement (32, 33; 38, 39) and releases the bolt (19) for displacing into the advanced position. Very simple handling of the manually actuated device is thus ensured.

IPC 8 full level
B21J 15/04 (2006.01); **B21J 15/38** (2006.01); **B25C 1/02** (2006.01)

CPC (source: EP US)
B21J 15/041 (2013.01 - EP US); **B21J 15/383** (2013.01 - EP US); **B25C 1/02** (2013.01 - EP US); **Y10T 29/49915** (2015.01 - EP US);
Y10T 29/5148 (2015.01 - EP US); **Y10T 29/5373** (2015.01 - EP US); **Y10T 29/5377** (2015.01 - EP US)

Cited by
DE102018129118A1

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

DOCDB simple family (publication)
WO 2011015404 A1 20110210; BR 112012002634 A2 20160322; BR 112012002634 B1 20201110; CN 102470422 A 20120523;
CN 102470422 B 20140521; DE 102009036334 A1 20110512; DE 102009036334 B4 20131121; EP 2461921 A1 20120613;
EP 2461921 B1 20130731; ES 2433101 T3 20131209; HK 1167362 A1 20121130; MX 2011012604 A 20111216; US 2012137483 A1 20120607;
US 8397362 B2 20130319

DOCDB simple family (application)
EP 2010058412 W 20100615; BR 112012002634 A 20100615; CN 201080034715 A 20100615; DE 102009036334 A 20090806;
EP 10728152 A 20100615; ES 10728152 T 20100615; HK 12107975 A 20120815; MX 2011012604 A 20100615; US 201013266168 A 20100615