

Title (en)
BENDING TOOL

Title (de)
BIEGEWERKZEUG

Title (fr)
OUTIL DE PLIAGE

Publication
EP 3010665 B1 20170426 (DE)

Application
EP 14749700 A 20140617

Priority
• AT 504032013 A 20130620
• AT 2014050135 W 20140617

Abstract (en)
[origin: WO2014201489A1] The invention relates to a bending tool (3) for inserting into a tool receptacle (2). The bending tool comprises a tool body (4), a bolt element (8), which is coupled to an actuating element (7) accessible outside of the tool receptacle (2) and which has a bolt projection (9) for securing the bending tool (3) in the tool receptacle (2) by engaging in a recess arranged therein, wherein a base position of the actuating element (12) corresponds to a unlocking position of the bolt element (16) and an actuation position of the actuating element (13) corresponds to a locking position of the bolt element (15). Furthermore, there is a tool position securing element (17) attached in such a way that the tool position securing element can be moved in the tool body (4), which tool position securing element, in a securing position (18) that protrudes with respect to the tool body (4), establishes a connection in order to fix the position of the tool body (4) with respect to a movement direction (5) in the tool receptacle (2). Both the bolt element (8) and the tool position securing element (17) are coupled to the same actuating element (7).

IPC 8 full level
B21D 5/02 (2006.01); **B21D 37/14** (2006.01)

CPC (source: AT EP US)
B21D 5/0209 (2013.01 - AT); **B21D 5/0236** (2013.01 - AT EP US); **B21D 5/0254** (2013.01 - EP US); **B21D 37/02** (2013.01 - AT); **B21D 37/04** (2013.01 - AT); **B21D 37/06** (2013.01 - AT); **B21D 37/14** (2013.01 - EP US)

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)
WO 2014201489 A1 20141224; AT 514078 A4 20141015; AT 514078 B1 20141015; EP 3010665 A1 20160427; EP 3010665 B1 20170426; US 10144045 B2 20181204; US 2016136706 A1 20160519

DOCDB simple family (application)
AT 2014050135 W 20140617; AT 504032013 A 20130620; EP 14749700 A 20140617; US 201414899597 A 20140617