

Title (en)
SCREWING TOOL

Title (de)
SCHRAUBWERKZEUG

Title (fr)
OUTIL DE VISSAGE

Publication
EP 2114623 B1 20110105 (DE)

Application
EP 08802589 A 20080925

Priority
• EP 2008008116 W 20080925
• DE 102007047611 A 20071004

Abstract (en)
[origin: US2010199811A1] The invention relates to a screwing tool that comprises a drive arranged in a housing and an output shaft connected to said drive, a screwdriver point being arranged at the front face of the output shaft. The aim of the invention is to provide a screwing tool with which different connecting elements, in particular actuating and clamping elements consisting of a screwable sleeve and an inner screw can be screwed with only a single screwing tool. In order to achieve this aim, the screwing tool comprises a receiving part (500) which surrounds the output shaft and is displaceably guided in the direction of the axis (202) of the output shaft (200) against the force of a return element (505). Furthermore, an annular screwing tool (400), which surrounds the output shaft (200) and the screwdriver point (201), is rotatably mounted on the receiving part (500) for detecting the drive contours (305) of the peripheral surface (304) of a connecting element (303), at least one shiftable clutch (600) being arranged between the rotatably mounted annular screwing tool (400) and the output shaft (200).

IPC 8 full level
B25B 21/00 (2006.01)

CPC (source: EP US)
B25B 21/002 (2013.01 - EP US); **B25B 23/141** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2010199811 A1 20100812; US 8408097 B2 20130402; AT E494107 T1 20110115; DE 102007047611 A1 20090409;
DE 502008002207 D1 20110217; EP 2114623 A1 20091111; EP 2114623 B1 20110105; WO 2009043531 A1 20090409

DOCDB simple family (application)
US 67867908 A 20080925; AT 08802589 T 20080925; DE 102007047611 A 20071004; DE 502008002207 T 20080925;
EP 08802589 A 20080925; EP 2008008116 W 20080925