

Title (en)
SCREW TAP

Title (de)
GEWINDEBOHRER

Title (fr)
TARAUD

Publication
EP 2331282 A1 20110615 (DE)

Application
EP 09740641 A 20090922

Priority
• EP 2009006812 W 20090922
• DE 102008049029 A 20080925

Abstract (en)
[origin: WO2010034455A1] The invention relates to a screw tap (1) having a shaft (100). According to the invention, the function of the screw tap drive in applying cutting force is improved in that a recess is introduced into the front end (4) of the shaft (100), the recess extending with its negative cross-section in the axial direction and suited to receiving a force-fit drive with a positive cross section corresponding to the recess (5).

IPC 8 full level
B23G 5/06 (2006.01)

CPC (source: EP US)
B23B 31/005 (2013.01 - EP US); **B23G 5/06** (2013.01 - EP US); **B23G 2200/44** (2013.01 - US); **B23G 2200/46** (2013.01 - US); **B23G 2225/32** (2013.01 - US); **Y10T 408/78** (2015.01 - EP US); **Y10T 408/9044** (2015.01 - EP US); **Y10T 408/9048** (2015.01 - EP US); **Y10T 408/907** (2015.01 - EP US)

Citation (search report)
See references of WO 2010034455A1

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010034455 A1 20100401; CN 102223979 A 20111019; DE 102008049029 A1 20100415; DE 102008049029 B4 20121108; EP 2331282 A1 20110615; US 2011176880 A1 20110721; US 8944728 B2 20150203

DOCDB simple family (application)
EP 2009006812 W 20090922; CN 200980146385 A 20090922; DE 102008049029 A 20080925; EP 09740641 A 20090922; US 99819409 A 20090922