

Title (en)  
EXCHANGEABLE ROTARY TOOL FOR A HAND-HELD MACHINE TOOL

Title (de)  
AUSWECHSELBARES ROTATIONSWERKZEUG FÜR EINE HANDWERKZEUGMASCHINE

Title (fr)  
OUTIL ROTATIF AMOVIBLE POUR UNE MACHINE-OUTIL À MAIN

Publication  
**EP 2007554 A1 20081231 (DE)**

Application  
**EP 07726353 A 20070212**

Priority  
• EP 2007051331 W 20070212  
• DE 102006016805 A 20060410

Abstract (en)  
[origin: WO2007115851A1] The invention relates to an exchangeable rotary tool for a hand-held machine tool with a drill and/or hammer function, especially for a hammer drill. Said rotary tool comprises an insertable shank to be accommodated in a tool holder of the hand-held machine tool, said shank having at least two driving fins extending along its longitudinal extent for rotational engagement. The driving fins (7), when seen in the cross-section, are diametrically opposite on the insertable shank (2) and at least one of the driving fins (7) has an axial interruption (10) for the purpose of axial locking. The invention also relates to a corresponding method of production.

IPC 8 full level  
**B25D 17/02** (2006.01); **B25B 23/00** (2006.01)

CPC (source: EP US)  
**B21K 5/10** (2013.01 - EP US); **B23B 31/005** (2013.01 - EP US); **B23B 31/008** (2013.01 - EP US); **B25B 23/0035** (2013.01 - EP US); **B25B 23/0042** (2013.01 - EP US); **B25D 17/088** (2013.01 - EP US); **B23B 2231/028** (2013.01 - EP US); **B25D 2217/0003** (2013.01 - EP US); **B25D 2217/0034** (2013.01 - EP US); **Y10T 408/907** (2015.01 - EP US)

Citation (search report)  
See references of WO 2007115851A1

Citation (examination)  
FR 2363391 A1 19780331 - STEINBACH RALPH [US]

Designated contracting state (EPC)  
DE GB

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102006016805 A1 20071011**; CN 101421078 A 20090429; EP 2007554 A1 20081231; US 2008206006 A1 20080828; WO 2007115851 A1 20071018

DOCDB simple family (application)  
**DE 102006016805 A 20060410**; CN 200780012943 A 20070212; EP 07726353 A 20070212; EP 2007051331 W 20070212; US 91655507 A 20070212