

Title (en)
HAND MACHINE TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL PORTATIVE

Publication
EP 2129496 A1 20091209 (DE)

Application
EP 08708761 A 20080207

Priority
• EP 2008051473 W 20080207
• DE 102007009986 A 20070302

Abstract (en)
[origin: DE102007009986A1] Hand tool, especially a hammer drill or chisel hammer, with a gear housing (12) and a gear unit (14) with a switch device comprises a switch spring (18) with a receiving region (24) for holding a transmission element (22) of a mounted actuating unit (20) during assembly of the gear housing and the gear unit. Preferred Features: The switch spring has at least two spring arms (26, 28) spanning the receiving region.

IPC 8 full level
B25D 16/00 (2006.01); **B25F 5/00** (2006.01)

CPC (source: EP US)
B25D 16/003 (2013.01 - EP US); **B25F 5/001** (2013.01 - EP US); **B25D 2250/371** (2013.01 - EP US)

Citation (search report)
See references of WO 2008107256A1

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)
DE 102007009986 A1 20080904; CN 101622104 A 20100106; CN 101622104 B 20111116; EP 2129496 A1 20091209; EP 2129496 B1 20160203; US 2010096153 A1 20100422; US 8104544 B2 20120131; WO 2008107256 A1 20080912

DOCDB simple family (application)
DE 102007009986 A 20070302; CN 200880006945 A 20080207; EP 08708761 A 20080207; EP 2008051473 W 20080207; US 52918908 A 20080207