

Title (en)  
Hand power tool

Title (de)  
Elektrohandwerkzeuggerät

Title (fr)  
Outil à main électrique

Publication  
**EP 1834736 B1 20080917 (DE)**

Application  
**EP 06005591 A 20060318**

Priority  
EP 06005591 A 20060318

Abstract (en)  
[origin: EP1834736A1] The device has a spindle (10) cooperating with an electromotor and a support (12) for a tool support. A percussion mechanism (24) axially displaces the spindle in a percussion mode, and has a slide switch displaced in a radial direction. A switch ring (44) disposed on the spindle has cam configurations (46, 48) on both end faces. The ring is structured for turning to bring the cam configuration (46) into engagement with a radial cam (28) and the cam configuration (48) into engagement with a cam (32), where the ring is turned from a rotary position into a percussion position.

IPC 8 full level  
**B25D 11/00** (2006.01); **B25D 11/10** (2006.01)

CPC (source: EP US)  
**B25D 11/005** (2013.01 - EP US); **B25D 11/106** (2013.01 - EP US); **B25D 2216/0023** (2013.01 - EP US); **B25D 2216/0038** (2013.01 - EP US); **B25D 2250/021** (2013.01 - EP US); **B25D 2250/045** (2013.01 - EP US); **B25D 2250/371** (2013.01 - EP US)

Cited by  
DE102008064511A1; DE102008064511B4

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1834736 A1 20070919; EP 1834736 B1 20080917**; AT E408479 T1 20081015; CN 101036983 A 20070919; CN 101036983 B 20130123; DE 502006001594 D1 20081030; US 2007215369 A1 20070920; US 2009126959 A1 20090521; US 8327948 B2 20121211

DOCDB simple family (application)  
**EP 06005591 A 20060318**; AT 06005591 T 20060318; CN 200710088696 A 20070316; DE 502006001594 T 20060318; US 31868109 A 20090106; US 71170707 A 20070228