

Title (en)
HAND-HELD MACHINE TOOL

Title (de)
HANDWERKZEUGMASCHINE

Title (fr)
MACHINE-OUTIL MANUELLE

Publication
EP 2069107 A1 20090617 (DE)

Application
EP 07788089 A 20070731

Priority
• EP 2007057894 W 20070731
• DE 102006045842 A 20060927

Abstract (en)
[origin: WO2008037530A1] The invention relates to a hand-held machine tool, particularly a rotary percussion drill, comprising an electric motor (10) for driving a drive shaft (12), a multistage gear system (30) for coupling the drive shaft (12) to an output shaft (51), and a mechanical impact unit (50) for percussively driving an inserted tool in a tool holder (62).

IPC 8 full level
B25B 21/02 (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP US)
B25B 21/02 (2013.01 - EP US)

Citation (search report)
See references of WO 2008037530A1

Cited by
US10328558B2; US10328559B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
DE 102006045842 A1 20080403; CN 101516577 A 20090826; EP 2069107 A1 20090617; JP 2010504220 A 20100212; US 2010224033 A1 20100909; WO 2008037530 A1 20080403

DOCDB simple family (application)
DE 102006045842 A 20060927; CN 200780035973 A 20070731; EP 07788089 A 20070731; EP 2007057894 W 20070731; JP 2009528662 A 20070731; US 9560207 A 20070731