

Title (en)

PNEUMATIC HAMMER

Title (de)

DRUCKLUFTHAMMER

Title (fr)

MARTEAU PIQUEUR À AIR COMPRIMÉ

Publication

EP 2244860 B1 20120704 (FR)

Application

EP 09706256 A 20090130

Priority

- FR 2009050136 W 20090130
- FR 0800528 A 20080131

Abstract (en)

[origin: WO2009095623A2] Pneumatic drill device (1) comprising an external casing (3), an assembly consisting of a cylinder and a moving piston driving a bit (9), a device for supplying the cylinder with compressed air, an air exhaust device, and an operation control device, in which said external casing (3) is made up of two complementary parts (3a) able to be fitted together to enclose, besides the cylinder and piston assembly, the cylinder supply, air exhaust and operation control devices.

IPC 8 full level

B25D 17/00 (2006.01)

CPC (source: EP US)

B25D 9/04 (2013.01 - EP US); **B25D 17/00** (2013.01 - EP US); **B25D 17/04** (2013.01 - EP US); **B25D 17/11** (2013.01 - EP US);
B25D 2222/54 (2013.01 - EP US); **B25D 2250/065** (2013.01 - EP US); **B25D 2250/121** (2013.01 - EP US); **B25D 2250/181** (2013.01 - EP US);
B25D 2250/365 (2013.01 - EP US)

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 TR

DOCDB simple family (publication)

WO 2009095623 A2 20090806; WO 2009095623 A3 20091008; EP 2244860 A2 20101103; EP 2244860 B1 20120704;
ES 2396367 T3 20130221; FR 2927010 A1 20090807; FR 2927010 B1 20100611; US 2011155406 A1 20110630; US 8540034 B2 20130924

DOCDB simple family (application)

FR 2009050136 W 20090130; EP 09706256 A 20090130; ES 09706256 T 20090130; FR 0800528 A 20080131; US 86492209 A 20090130