

Title (en)

Hand held percussive tool or drill

Title (de)

Handgeführter Bohrhammer oder Meisselhammer

Title (fr)

marteau perforateur et/ou marteau-burineur

Publication

EP 1618999 B1 20080625 (DE)

Application

EP 04016521 A 20040714

Priority

EP 04016521 A 20040714

Abstract (en)

[origin: EP1618999A1] The hand-held hammer drill or hammer chisel has a striking or hammer mechanism (2). It includes a transmission housing (3) containing a tool spindle (4) and a vibration absorber (5) with a spring-mounted absorbing mass (6). The absorbing mass is mounted in the transmission housing on an axis component (7).

IPC 8 full level

B25D 11/06 (2006.01); **B25D 17/24** (2006.01)

CPC (source: EP)

B25D 11/062 (2013.01); **B25D 16/00** (2013.01); **B25D 17/24** (2013.01); **B25D 2217/0092** (2013.01); **B25D 2250/231** (2013.01); **B25D 2250/371** (2013.01)

Cited by

CN102962819A; EP2301719A4; EP2018939A3; DE102007000057A1; DE102007000057B4; US8016047B2; US7857074B2; US8668026B2; US7806201B2; WO2007105742A1; WO2015035828A1; WO2008006634A1; WO2008010467A1; TWI565544B

Designated contracting state (EPC)

DE FR IT

DOCDB simple family (publication)

EP 1618999 A1 20060125; EP 1618999 B1 20080625; DE 502004007445 D1 20080807

DOCDB simple family (application)

EP 04016521 A 20040714; DE 502004007445 T 20040714