

Title (en)
Hammer drill and/or chisel hammer

Title (de)
Bohr- und/oder Meisselhammer

Title (fr)
Marteau perforateur et/ou burineur

Publication
EP 1642685 A1 20060405 (DE)

Application
EP 05108921 A 20050927

Priority
DE 102004047606 A 20040930

Abstract (en)
The hammer has a motor (3) to drive a percussion mechanism (5), where a drive gear connects the mechanism with the motor. The motor, the drive gear and the percussion mechanism are arranged in housing parts (11, 12, 21), respectively, where the housing parts are formed of a drawn profile that is produced from aluminum alloy. Two of the housing parts are formed as an integral housing part.

IPC 8 full level
B25D 17/00 (2006.01); **B25D 17/06** (2006.01)

CPC (source: EP US)
B25D 17/00 (2013.01 - EP US); **B25D 17/06** (2013.01 - EP US); **B25D 2211/003** (2013.01 - EP US); **B25D 2222/24** (2013.01 - EP US); **B25D 2250/121** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1642685 A1 20060405; DE 102004047606 A1 20060406; JP 2006102935 A 20060420; US 2006065417 A1 20060330

DOCDB simple family (application)
EP 05108921 A 20050927; DE 102004047606 A 20040930; JP 2005286675 A 20050930; US 23238505 A 20050920