

Title (en)
HAMMER DRILL

Title (de)
BOHRHAMMER

Title (fr)
PERCEUSE À PERCUSSION

Publication
EP 2700478 B1 20200101 (EN)

Application
EP 12773927 A 20120417

Priority
• JP 2011092302 A 20110418
• JP 2012060386 W 20120417

Abstract (en)
[origin: EP2700478A1] [Problem] To provide a hammer drill improved for enhanced drilling performance. [Solution] A hammer drill having: a linear impact mechanism section (115) for applying an impact force in the longitudinal axis direction to a tool bit (119); and a rotational drive mechanism section (117) for rotationally operating the tool bit (119) about the longitudinal axis. The hammer drill is configured so that a rotational impact can be applied to the tool bit (119) in the rotational direction.

IPC 8 full level
B25D 11/06 (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP)
B25D 11/066 (2013.01); **B25D 16/00** (2013.01); **B25D 2211/061** (2013.01); **B25D 2216/0007** (2013.01); **B25D 2216/0084** (2013.01); **B25D 2250/165** (2013.01)

Cited by
EP3178609A1; US10406667B2

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)
EP 2700478 A1 20140226; **EP 2700478 A4 20141203**; **EP 2700478 B1 20200101**; JP 2012223844 A 20121115; WO 2012144500 A1 20121026

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