

Title (en)
DRILLING MACHINE

Title (de)
BOHRMASCHINE

Title (fr)
FOREUSE

Publication
EP 3533561 B1 20201216 (DE)

Application
EP 19163046 A 20110928

Priority
• DE 102010042682 A 20101020
• EP 11761622 A 20110928
• EP 2011066891 W 20110928

Abstract (en)
[origin: WO2012052268A1] A power drill with percussive drilling, drilling and screwing functions has a gear mechanism for transmitting the driving movement of a driving unit to a tool spindle (4). Also provided are two latching elements (16, 17), which in the percussive drilling position are in latching engagement and in the drilling or screwing position are disengaged. A mode setting device (7) has a rotatable supporting ring (8) and a pressure ring (9), which is coupled with the supporting ring (8) for rotation therewith and in the screwing position is held axially movably on the gear casing (3).

IPC 8 full level
B25D 11/10 (2006.01); **B25D 16/00** (2006.01)

CPC (source: EP US)
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DE 102010042682 A1 20120426; CN 103153547 A 20130612; CN 103153547 B 20160608; EP 2629937 A1 20130828; EP 2629937 B1 20190501; EP 3533561 A1 20190904; EP 3533561 B1 20201216; US 2013269461 A1 20131017; US 9878434 B2 20180130; WO 2012052268 A1 20120426

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