

Title (en)
Hand-held tool machine

Title (de)
Handgehaltene Werkzeugmaschine

Title (fr)
Machine-outil manuelle

Publication
EP 2561962 B1 20170118 (DE)

Application
EP 12175665 A 20120710

Priority
DE 102011081617 A 20110826

Abstract (en)
[origin: EP2561962A1] The tool i.e. hammer drill (1) has a pneumatic rammer (9) including a racket (12) movable in a guide tube (13) along a working axle. A suspension (32) is attached to a housing to movably support the guide tube along the working axle. A torque clutch (21) is mounted on the guide tube and supported in an impact direction (4) on the suspension, where the guide tube is supported on the torque clutch in the impact direction. The clutch includes a return spring (28) that exerts a force on the suspension in the impact direction, and exerts a force on the guide tube against the impact direction.

IPC 8 full level
B25D 16/00 (2006.01)

CPC (source: EP US)
B25D 16/003 (2013.01 - EP US); **B25D 17/24** (2013.01 - US); **B25D 2250/121** (2013.01 - EP US); **B25D 2250/131** (2013.01 - EP US); **B25D 2250/165** (2013.01 - EP US); **B25D 2250/245** (2013.01 - EP US); **B25D 2250/331** (2013.01 - EP US)

Designated contracting state (EPC)
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