

Title (en)
Power tool

Title (de)
Handwerkzeugmaschine

Title (fr)
Outil à moteur

Publication
EP 2517835 B1 20190731 (DE)

Application
EP 12157411 A 20120229

Priority
DE 102011017671 A 20110428

Abstract (en)
[origin: EP2517835A2] The tool has a tangential hammer mechanism (10) including an anvil (60) associated to an output shaft (30), and a hammer (70) associated to a drive shaft (50). The hammer is axially moved under force application of a spring (80) and a sliding block guide (90). The hammer is strikable against the anvil under rotation of the hammer around the drive shaft. The guide includes a thread-like control contour (91), which includes slopes in an anvil closer section (93) and anvil far section (94), respectively. The slopes are different from each other.

IPC 8 full level
B25B 21/02 (2006.01)

CPC (source: EP US)
B25B 21/02 (2013.01 - US); **B25B 21/026** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2517835 A2 20121031; **EP 2517835 A3 20180314**; **EP 2517835 B1 20190731**; CN 102756352 A 20121031; CN 102756352 B 20150909; DE 102011017671 A1 20121031; US 2013112448 A1 20130509; US 9381626 B2 20160705

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EP 12157411 A 20120229; CN 201210122320 A 20120424; DE 102011017671 A 20110428; US 201213458775 A 20120427