

Title (en)
Power tool

Title (de)
Handwerkzeugmaschine

Title (fr)
Outil électrique

Publication
EP 2457694 B1 20190515 (DE)

Application
EP 11188467 A 20111109

Priority
DE 102010062014 A 20101126

Abstract (en)
[origin: EP2457694A2] The tool has a drive shaft (30) displaced in a rotary and partial tangentially striking motion by a tangential striking mechanism (10). The mechanism is driven by a drive e.g. motor and/or gear. The mechanism includes an anvil (60) associated to the shaft, and a hammer (70) associated to the drive. The anvil and the hammer are movable axially under force application of a spring (81), and tangentially and strikingly under twisting of the anvil and the hammer against each other. An auxiliary mass is coupled to a main mass (71) of the hammer and stands under force application of another spring.

IPC 8 full level
B25B 21/02 (2006.01)

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

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 11188467 A 20111109; DE 102010062014 A 20101126; JP 2011255135 A 20111122; US 201113304439 A 20111125