

Title (en)
Impact wrench

Title (de)
Schlagschrauber

Title (fr)
Vis autotaraudeuse à frapper

Publication
EP 2140976 B1 20111116 (DE)

Application
EP 08011816 A 20080701

Priority
EP 08011816 A 20080701

Abstract (en)
[origin: EP2140976A1] The wrench has an actuating unit (23) i.e. axially displaceable setting ring (22), for switching an impact mechanism between an operating mode in which the mechanism is switched on, and an operating mode in which the mechanism is switched off. The actuating unit is in rotationally fixed engagement with a drive shaft (30) or a hammer (20), or is not engaged with the hammer or the shaft, when the mechanism is switched on. The actuating unit is in rotationally fixed engagement with the hammer and the shaft, when the mechanism is switched off, and is axially movable to switch the mechanism.

IPC 8 full level
B25B 21/02 (2006.01)

CPC (source: EP US)
B25B 21/00 (2013.01 - EP US); **B25B 21/02** (2013.01 - EP US); **B25B 21/026** (2013.01 - EP US)

Cited by
EP2476519A4; EP2777882A3; EP3505302A1; EP2777881A3; US12053871B2; DE102011000710A1; WO2012110453A1; DE102010038210A1; WO2012049078A1; WO2023117498A1; WO2011151145A1; WO2023117486A1

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
EP 2140976 A1 20100106; EP 2140976 B1 20111116; CN 101618536 A 20100106; US 2010000750 A1 20100107

DOCDB simple family (application)
EP 08011816 A 20080701; CN 200910151845 A 20090701; US 48965209 A 20090623