

Title (en)

Ratchet wrench with reinforced torque

Title (de)

Ratschenschlüssel mit Drehmomentverstärkung

Title (fr)

Clé à grincement doté d'un renforcement du couple

Publication

**EP 2269772 B1 20150729 (DE)**

Application

**EP 10165940 A 20100615**

Priority

CH 10302009 A 20090703

Abstract (en)

[origin: EP2269772A2] The spanner has a housing closed by two housing plates that are symmetrical with respect to symmetry plane. The housing plates are spaced at a distance from one another by housing spacers (12, 17). Ratchet plates are symmetrical with respect to the symmetry plane and act as an output lever. The ratchet plates are spaced at a distance from one another by a lever spacer (25). The housing plates, the housing spacers, the ratchet plates and the lever spacer are designed as flat plates, which are positively connected with one another.

IPC 8 full level

**B25B 13/46** (2006.01); **B25B 17/02** (2006.01)

CPC (source: EP)

**B25B 13/463** (2013.01); **B25B 17/02** (2013.01)

Cited by

EP3561832A1; FR3080663A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2269772 A2 20110105; EP 2269772 A3 20140305; EP 2269772 B1 20150729**; CH 701403 A1 20110114

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