

Title (en)

Power driven replaceable socket ratchet wrench.

Title (de)

Kraftangetriebener Ratschenschrauber mit austauschbarer Hülse.

Title (fr)

Clé à cliquet à douille remplaçable à entraînement assisté.

Publication

EP 0230461 A4 19880823 (EN)

Application

EP 86904724 A 19860730

Priority

- US 76211585 A 19850802
- US 86659486 A 19860523

Abstract (en)

[origin: WO8700786A1] A power driven socket holding ratchet wrench (10) which has a socket (60) made so that it has a central opening that may be used for receiving a long stud or member, which passes through the socket (60). The wrench acts much like a box end wrench. The wrench is made so that it can be relatively compact in axial height, that is, along the length of the socket and the frame or yoke (13) is small in diameter relative to the socket (60) size to permit it to fit into tight places. The power drive (15) is capable of being positioned at an angle relative to the wrench head (14), and the wrench includes a unique ratcheting (41) and quick release (52) mechanism that facilitates the operation of the unit.

IPC 1-7

B25B 13/46; **B25B 21/00**

IPC 8 full level

B25B 13/46 (2006.01); **B25B 21/00** (2006.01)

CPC (source: EP KR)

B25B 13/46 (2013.01 - KR); **B25B 21/004** (2013.01 - EP)

Citation (search report)

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- See references of WO 8700786A1

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Designated contracting state (EPC)

DE FR GB IT SE

DOCDB simple family (publication)

WO 8700786 A1 19870212; DE 3684901 D1 19920521; EP 0230461 A1 19870805; EP 0230461 A4 19880823; EP 0230461 B1 19920415; KR 870700460 A 19871229

DOCDB simple family (application)

US 8601563 W 19860730; DE 3684901 T 19860730; EP 86904724 A 19860730; KR 870700290 A 19870402