

Title (en)

Reversible ratcheting tool with a smaller head

Title (de)

Reversibles Ratschenwerkzeug mit kleinerem Kopf

Title (fr)

Outil à cliquet avec tête plus petite

Publication

**EP 1118433 B1 20041103 (EN)**

Application

**EP 00126902 A 20001208**

Priority

- US 46456399 A 19991216
- US 52362500 A 20000313

Abstract (en)

[origin: EP1118433A2] A ratcheting tool includes a handle (11) and a head (12) with a compartment (13). A drive member (20) includes a first end (22), a second end, and a gear wheel (21) formed between the first end and the second end. The gear wheel is rotatably mounted in the compartment and includes a toothed outer periphery. A pawl (30) is mounted in the compartment and includes a toothed side facing the gear wheel teeth (211). A reversing plate (50) is mounted to the first end (22) of the drive member and pivotable about the rotational axis of the gear wheel (21) between a first position and a second position. The reversing plate (50) is operably connected to the pawl (30) for moving the pawl between a first ratcheting position and a second ratcheting position. <IMAGE>

IPC 1-7

**B25B 13/46**

IPC 8 full level

**B25B 13/46** (2006.01); **B25B 23/00** (2006.01)

CPC (source: EP)

**B25B 13/463** (2013.01); **B25B 23/0035** (2013.01)

Cited by

DE102017120094A1; DE102019105567A1; WO2020177805A1; TWI764600B; TWI491472B

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**EP 1118433 A2 20010725**; **EP 1118433 A3 20030402**; **EP 1118433 B1 20041103**; AT E281282 T1 20041115; DE 60015487 D1 20041209; DE 60015487 T2 20051027

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