

Title (en)

Tool with multiple toggle mechanism

Title (de)

Werkzeug mit einem Mehrfach-Kniehebelmechanismus

Title (fr)

Outil avec mécanisme à genouillère multiple

Publication

EP 0838309 B1 20000322 (DE)

Application

EP 97118559 A 19971024

Priority

DE 19644807 A 19961028

Abstract (en)

[origin: EP0838309A1] The tool comprises a body (1) with a processing station (2), and a toggle lever mechanism (3) with drive (4) to stretch or contract the mechanism. The mechanism has at least three links (5,6,7), located in a row. The central link is turned by the drive about an axis (13) between its ends. The axis is moveable in a guide track within the tool body, which extends in the longitudinal direction of the mechanism. The drive consists of a drive lever (18) coupled to the central link. Both tool body and drive lever merge into a hand grip (19,20).

IPC 1-7

B25B 7/12; **B25B 27/14**

IPC 8 full level

B25B 7/12 (2006.01); **B25B 27/14** (2006.01)

CPC (source: EP)

B25B 7/12 (2013.01); **B25B 27/146** (2013.01)

Cited by

EP3766147A4; US11364532B2; WO2007093145A1; US8127589B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0838309 A1 19980429; **EP 0838309 B1 20000322**; AT E190889 T1 20000415; DE 19644807 A1 19980507; DE 59701303 D1 20000427

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EP 97118559 A 19971024; AT 97118559 T 19971024; DE 19644807 A 19961028; DE 59701303 T 19971024