

Title (en)
Wrench

Title (de)
Greifzange

Title (fr)
Pince

Publication
EP 0861707 A3 19990714 (DE)

Application
EP 98103075 A 19980221

Priority
DE 29703681 U 19970228

Abstract (en)
[origin: EP0861707A2] The pliers have two shanks (F,G) terminating in hand grips (12,13). The upper ends of the two shanks terminate in profiled grip jaws (14,15). The two halves are linked by a pivot on a sliding mounting to alter the spacing of the jaws. The sliding setting is secured by a ratchet (52) along the rear edge of one half and gripped by a ratchet grip (40) on the other section. The pivot section of the pliers has a rotating plate (18) which supports the ratchet grip at one edge. The plate also has two parallel lips to form the sliding guide for the other half of the pliers.

IPC 1-7
B25B 7/10

IPC 8 full level
B25B 7/02 (2006.01); **B25B 7/10** (2006.01)

CPC (source: EP)
B25B 7/02 (2013.01); **B25B 7/10** (2013.01)

Citation (search report)

- [X] GB 191000144 A 19101117 - KESSING WILHELM
- [A] DE 3303368 A1 19840802 - PUTSCH GUSTAV KNIPEX WERK [DE]
- [AD] DE 9003285 U1 19900621
- [A] DE 2031661 A1 19710121

Cited by
EP1052066A3; US11541514B2; USD910395S; USD951731S; US11247308B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 0861707 A2 19980902; EP 0861707 A3 19990714; EP 0861707 B1 20020515; AT E217562 T1 20020615; DE 29703681 U1 19970619; DE 59804109 D1 20020620

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