

Title (en)  
VICE-GRIP PLIERS

Title (de)  
KLEMMZANGE

Title (fr)  
PINCE-ETAU

Publication  
**EP 0837754 A1 19980429 (FR)**

Application  
**EP 96925782 A 19960712**

Priority  
• FR 9601091 W 19960712  
• FR 9508553 A 19950713

Abstract (en)  
[origin: US6227080B1] Locking grips (1) designed so that their latch lock mechanism (8) cannot travel beyond a point of alignment of its three points but locks, slightly set back with respect to this alignment, by the snap-fastening of a relief (30) of a catch (28) borne by a lever (10) behind a tooth (19) of a front end of a link (13). The catch (28) forms a trigger (28A) which allows the locking grips to be opened in a controlled way after the lever (10) has been released.

IPC 1-7  
**B25B 7/12**; **B25B 7/14**

IPC 8 full level  
**B25B 7/00** (2006.01); **B25B 7/12** (2006.01); **B25B 7/14** (2006.01); **B25B 7/18** (2006.01)

CPC (source: EP KR US)  
**B25B 7/00** (2013.01 - EP US); **B25B 7/12** (2013.01 - KR); **B25B 7/123** (2013.01 - EP US); **B25B 7/14** (2013.01 - EP US)

Citation (search report)  
See references of WO 9702926A1

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**US 6227080 B1 20010508**; AT E215000 T1 20020415; AU 6617496 A 19970210; BR 9609627 A 19990406; CN 1061582 C 20010207; CN 1193295 A 19980916; DE 69620183 D1 20020502; DE 69620183 T2 20021114; EP 0837754 A1 19980429; EP 0837754 B1 20020327; ES 2175114 T3 20021116; FR 2736572 A1 19970117; FR 2736572 B1 19971003; JP H11509141 A 19990817; KR 19990028958 A 19990415; MX 9800351 A 19980731; WO 9702926 A1 19970130

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