

Title (en)
Adjustable pliers

Title (de)
Einstellbare Zange

Title (fr)
Pince adaptable

Publication
EP 1052066 A3 20001129 (FR)

Application
EP 99500243 A 19991215

Priority
ES 9901131 U 19990503

Abstract (en)
[origin: EP1052066A2] The pliers comprises of two jaws (11,12) that are formed at the end of two elongate sections that form handles at the other. The two sections are joined at a pivot that includes a thumb operated ratchet (52). This engages teeth (51) formed on the inner surface of a straight slot. Opening the ratchet enables the closed clearance of the jaws to be varied according to the intended application.

IPC 1-7
B25B 7/10

IPC 8 full level
B25B 7/10 (2006.01)

CPC (source: EP US)
B25B 7/10 (2013.01 - EP US)

Citation (search report)
• [PX] DE 19806653 A1 19990819 - WEGERHOFF H ALARM WERKZEUG [DE]
• [A] DE 969920 C 19580731 - CARL WALTER FABRIK FUER BERGWEE
• [A] EP 0861707 A2 19980902 - WILL WERKZEUGFABRIK GMBH CO KG [DE]
• [DA] DE 2031661 A1 19710121
• [DA] US 4269089 A 19810526 - HASTINGS CHARLES E

Cited by
DE102017124258A1; EP2596912A1; CN103302606A; EP2636489A3; DE102017124258B4

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

DOCDB simple family (publication)
EP 1052066 A2 20001115; EP 1052066 A3 20001129; EP 1052066 B1 20060222; AT E318196 T1 20060315; CA 2295347 A1 20001103; CA 2295347 C 20041214; DE 69929952 D1 20060427; DE 69929952 T2 20060907; DK 1052066 T3 20060606; ES 1043181 U 19991116; ES 1043181 Y 20000401; ES 2257022 T3 20060716; PT 1052066 E 20060731; TR 200000378 U 20000921; US 6199459 B1 20010313

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