

Title (en)
AUTOMATIC CLAMPING AND LOOSENING TWEEZERS

Publication
EP 0192610 B1 19901010 (FR)

Application
EP 86810083 A 19860217

Priority
CH 77785 A 19850220

Abstract (en)
[origin: US4802703A] The tweezers (1) have a rigid closing ring (9) sliding without friction between the back end (5) of the tweezers, where the two legs of the tweezers are joined together, and the front (4) of the tweezers, where the tips (3) of the tweezers are located. Beyond the length over which it slides without friction, the ring (9) can slide further forward, overcoming friction and closing the tips (3) of the tweezers. It can also slide backwards beyond the frictionless length, until it either encounters a stop or experiences friction.

IPC 1-7
B25B 9/02

IPC 8 full level
A61B 17/30 (2006.01); **B25B 9/02** (2006.01)

CPC (source: EP US)
B25B 9/02 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0192610 A2 19860827; EP 0192610 A3 19871125; EP 0192610 B1 19901010; AT E57322 T1 19901015; CA 1281919 C 19910326; CH 661679 A5 19870814; DE 3674813 D1 19901115; JP S61193654 A 19860828; MX 167909 B 19930422; US 4802703 A 19890207

DOCDB simple family (application)
EP 86810083 A 19860217; AT 86810083 T 19860217; CA 502019 A 19860217; CH 77785 A 19850220; DE 3674813 T 19860217; JP 3175986 A 19860214; MX 158886 A 19860219; US 11063187 A 19871019