

Title (en)
DEVICE FOR MANUALLY FILLING CIGARETTE TUBES

Publication
EP 0144971 B1 19881026 (DE)

Application
EP 84114780 A 19841205

Priority
DE 3344682 A 19831210

Abstract (en)
[origin: US4620551A] In an apparatus for filling cigarette tubes in particular filter cigarette tubes, comprising a casing having a tobacco compressing chamber disposed in the longitudinal direction thereof, a coverlike press bar associated with this tobacco compressing chamber and located in a cover, that covers the casing housing and hinged on a shaft, as well as an ejector pusher for introducing a pressed plug of cut tobacco into a cigarette tube, that is intermittently retained by clamping on a short socket, the clamping device is intended to be embodied such that the clamping operation is completely divided from the filling operation, wherein the functional reliability of the individual elements of the filling apparatus is increased without making the apparatus less convenient to use. This is attained by providing spring-loaded clamping element 10 for a cigarette tube placed on a short socket 9, the clamping element 10 being independent of the cover 6 and pusher 7, by a manual pushbutton 2 is urged laterally against the short socket 9. As a result, when filling the cigarette tube the user automatically actuates the clamping element 10, and the clamping operation is ended by the user at the end of the filling operation.

IPC 1-7
A24C 5/42

IPC 8 full level
A24C 5/42 (2006.01)

CPC (source: EP US)
A24C 5/42 (2013.01 - EP US)

Cited by
AU582061B2; US9186852B2

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

DOCDB simple family (publication)
EP 0144971 A2 19850619; EP 0144971 A3 19850717; EP 0144971 B1 19881026; AT E38132 T1 19881115; CA 1220393 A 19870414; DE 3344682 A1 19850620; DE 3474759 D1 19881201; DK 536484 A 19850611; DK 536484 D0 19841109; FI 74391 B 19871030; FI 74391 C 19880208; FI 844820 A0 19841205; FI 844820 L 19850611; NO 844871 L 19850611; US 4620551 A 19861104

DOCDB simple family (application)
EP 84114780 A 19841205; AT 84114780 T 19841205; CA 469625 A 19841207; DE 3344682 A 19831210; DE 3474759 T 19841205; DK 536484 A 19841109; FI 844820 A 19841205; NO 844871 A 19841205; US 68060384 A 19841210