

Title (en)

Device for manually filling cigarette tubes, especially filter cigarette tubes

Title (de)

Handstopfvorrichtung für Zigarettenhülsen, insbesondere für Zigarettensfilterhülsen

Title (fr)

Dispositif de remplissage manuel pour tubes à cigarette, notamment pour tube pour cigarettes à filtre

Publication

**EP 0556860 B1 19960515 (DE)**

Application

**EP 93102692 A 19930219**

Priority

- DE 4205217 A 19920220
- DE 4207196 A 19920306

Abstract (en)

[origin: US5450861A] A manual filling device for cigarette tubes, comprising a tobacco compression chamber extending in longitudinal direction of said device and being defined by a housing (12) disposed in a bottom part (14). A pressing bar (16) is provided on a lid (18) which is hinged to the housing (12) and covers said housing (12). A spoon (20) and an ejector slide (22) is provided for ejecting a compressed tobacco bar from the tobacco compression chamber through an opening (24) formed in said housing (12) into a cigarette (filter) tube. A clamping member (59) clampingly retains the cigarette tube on a socket piece disposed at the exit from the tobacco compression chamber. A locking or snap-in unit (60) releasably connects said housing (12) and said lid (18), and includes a substantially hook-shaped detent (62) provided on an elastic web (78) joined to the free end (64) of the lid (18) opposite the hinged connection (34) between lid (18) and housing (12). The detent is adapted to be engaged with a locking protrusion (66) formed on the housing (12). The detent (62) is provided on an elastic web (78) which in its turn is joined through a second elastic web (75) to the free end (64) of the lid (18). The second web includes a free end (77) with an actuating lever (76) for lifting the detent (62) off the locking protrusion (66) to thereby facilitate disengagement and/or engagement of the locking or snap-in unit (60).

IPC 1-7

**A24C 5/42**

IPC 8 full level

**A24C 5/40** (2006.01); **A24C 5/42** (2006.01)

CPC (source: EP US)

**A24C 5/42** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT BE DE DK FR IT LU NL SE

DOCDB simple family (publication)

**US 5450861 A 19950919**; AT E137920 T1 19960615; CA 2089782 A1 19930821; CA 2089782 C 19990518; CZ 24793 A3 19931117; CZ 283382 B6 19980415; DE 4207196 A1 19930826; DE 4207196 C2 19931216; DE 59302542 D1 19960620; DK 0556860 T3 19960603; EP 0556860 A1 19930825; EP 0556860 B1 19960515; FI 930750 A0 19930219; FI 930750 A 19930821; FI 97019 B 19960628; FI 97019 C 19961010; HU 9300430 D0 19930528; HU T69657 A 19950928; NO 177213 B 19950502; NO 177213 C 19950809; NO 930568 D0 19930218; NO 930568 L 19930823; SK 280341 B6 19991210; SK 9993 A3 19940112

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