

Title (en)
Cosmetic stick

Title (de)
Kosmetikstift

Title (fr)
Baton de cosmétique

Publication
EP 0948914 A3 20020710 (DE)

Application
EP 98123895 A 19981216

Priority
DE 29805800 U 19980331

Abstract (en)
[origin: EP0948914A2] The casing has a cosmetic refill (15) which is contained in a tube (13) and which can be linearly shifted by a feeding mechanism towards the free end of the casing. The feeding mechanism is developed as an automatic push (5) that cooperates with a relevant wire section, e.g. a coil spring (7) of the refill. The automatic push can be operated by a push button (6) provided at the rear part of the casing. The wire section cooperates with a piston member (10) which is provided to the front part of the casing, so as to push the back side of the refill forwards. The piston member which is surrounded by the tube may be tightly moved by frictional resistance. Two seals (11,2) may also be provided around the piston member.

IPC 1-7
A45D 40/02; **A45D 40/20**

IPC 8 full level
A45D 40/02 (2006.01); **A45D 40/20** (2006.01)

CPC (source: EP KR US)
A45D 40/02 (2013.01 - EP US); **A45D 40/20** (2013.01 - EP US); **A45D 40/205** (2013.01 - EP KR US); **A45D 2040/202** (2013.01 - KR); **A45D 2040/207** (2013.01 - EP KR US); **A45D 2040/208** (2013.01 - KR)

Citation (search report)

- [X] US 5011317 A 19910430 - GUERET JEAN-LOUIS [FR]
- [Y] US 5199807 A 19930406 - UCHIDA MASAKI [JP]
- [Y] US 5131773 A 19920721 - GUERET JEAN-LOUIS [FR]
- [A] US 4954000 A 19900904 - GUERET JEAN-LOUIS [FR]

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DOCDB simple family (publication)
DE 29805800 U1 19980716; EP 0948914 A2 19991013; EP 0948914 A3 20020710; JP H11318557 A 19991124; KR 100528624 B1 20051116; KR 19990078283 A 19991025; TW 476259 U 20020211; US 6086277 A 20000711

DOCDB simple family (application)
DE 29805800 U 19980331; EP 98123895 A 19981216; JP 6541199 A 19990311; KR 19990010422 A 19990326; TW 88203662 U 19990311; US 26537799 A 19990310