

Title (en)

Tube with automatic opening action for cosmetics in stick form such as lipsticks, lip glosses, lip protectors and the like.

Title (de)

Behälter für stiftförmige kosmetische Produkte, Lippenstift, Lippenpomade oder dergleichen, mit einer automatischen Öffnungsvorrichtung.

Title (fr)

Tube avec dispositif d'ouverture automatique pour cosmétique en forme de bâton, tel que rouge à lèvres, protecteur pour lèvres et autres.

Publication

EP 0571922 A1 19931201 (EN)

Application

EP 93108359 A 19930524

Priority

IT MI921340 A 19920529

Abstract (en)

A tube with automatic opening action for cosmetics in stick form such as lipsticks, lip glosses, lip protectors and the like, including a cylindrical body (2) forming a cylindrical cavity (3) in which a cup (4) for cosmetics and the like in stick form is accommodated; the cup is able to perform a translatory motion by virtue of the action of a ring (30) which is rotatably associated with the cylindrical body and can be accessed from outside. The ring is connected to shutters (50) which are oscillatably mounted and control the open end of the cavity. The shutters can be arranged, by virtue of the rotation of the ring, in a closed position, in which they are superimposed on the open end of the cavity, and in an open position, in which they are arranged laterally with respect to the open end of the cavity outside the region affected by the translatory motion of the cosmetic in stick form.
<IMAGE>

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A45D 40/06

IPC 8 full level

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CPC (source: EP)

A45D 40/065 (2013.01)

Citation (search report)

- [X] US 3007569 A 19611107 - ALFRED BABIN JACQUES
- [X] DE 559851 C 19320924 - SIMON BARENDSE, et al
- [X] US 3445171 A 19690520 - SEIDLER DAVID
- [A] US 5067836 A 19911126 - KHAN SHAHID H [US]

Cited by

US6923589B2; WO9720482A1; US11944181B2

Designated contracting state (EPC)

CH DE ES FR GB IT LI

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EP 0571922 A1 19931201; IT 1260500 B 19960409; IT MI921340 A0 19920529; IT MI921340 A1 19931130

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