

Title (en)
Lipstickcase

Title (de)
Lippenstiftthülse

Title (fr)
Tube de rouge à lèvres

Publication
EP 0943262 A3 20000726 (FR)

Application
EP 99420072 A 19990315

Priority
ES 9800757 U 19980320

Abstract (en)
[origin: EP0943262A2] The lipstick tube has a rod (3) surrounded by an external spring (4). Relative movement between the rod and the spring causes axial displacement of a cup (9) and its lipstick. The rod and the spring can be clipped together in the axial direction and include ribs (7) for radial separation. The external radius of the rod and the internal radius of the spring are chosen so that after clipping a permanent stress is exerted between them.

IPC 1-7
A45D 40/06

IPC 8 full level
A45D 40/06 (2006.01)

CPC (source: EP US)
A45D 40/06 (2013.01 - EP US)

Citation (search report)
[X] EP 0791309 A1 19970827 - TECHPACK ESPANA S L [ES]

Cited by
FR2869815A1; DE202009003423U1; EP3895579A1; FR3109285A1; WO2017075815A1; WO2015144868A1; US9883728B2; EP1647200A2; FR2876555A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0943262 A2 19990922; EP 0943262 A3 20000726; EP 0943262 B1 20020109; DE 69900766 D1 20020228; ES 1039942 U 19990216; ES 1039942 Y 19990616; US 6139208 A 20001031

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EP 99420072 A 19990315; DE 69900766 T 19990315; ES 9800757 U 19980320; US 27052399 A 19990317