

Title (en)

Lipstick dispenser with functional A-shell

Title (de)

Lippenstiftgehäuse mit funktioneller äusserer Hülle

Title (fr)

Distributeur de bâton rouge à lèvres à enveloppe extérieure fonctionnelle

Publication

EP 1050232 A3 20011219 (EN)

Application

EP 00108919 A 20000427

Priority

- US 30729799 A 19990507
- US 30751699 A 19990507

Abstract (en)

[origin: EP1050232A2] A lipstick dispenser uses the normally decorative A-shell (30) as a functional element by providing a plurality of longitudinal splines (36) in the interior of the A-shell. The splines fit into notches (60) in an elevator cup (52) to keep the elevator (50) in fixed relationship to the A-shell. A propel/retract mechanism is provided by lugs (66) extending from the elevator (50) that track in helical tracks (74) in a base that is secured together with the A-shell, or alternatively by a screw thread (174) on the elevator stem (56) which engages an internally threaded section (166) on the inner wall (72) of a base element (70). The base (70) has flexible upwardly extending friction tabs (80) that ride on the inside of the A-shell and provide a desired frictional drag. <IMAGE>

IPC 1-7

A45D 40/04

IPC 8 full level

A45D 40/04 (2006.01)

CPC (source: EP)

A45D 40/04 (2013.01)

Citation (search report)

- [A] US 5879093 A 19990309 - OHBA ATSUSHI [JP], et al
- [E] EP 1040774 A1 20001004 - SUZUNO KASEI KK [JP]
- [E] US 6048122 A 20000411 - OHBA ATSUSHI [JP]
- [A] US 4166474 A 19790904 - IDEC ERIC J [US], et al
- [A] US 5004363 A 19910402 - HUETTNER GERHARD [DE], et al

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US10455920B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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EP 1050232 A2 20001108; EP 1050232 A3 20011219; EP 1050232 B1 20040728; AT E271801 T1 20040815; DE 60012402 D1 20040902; DE 60012402 T2 20050901

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