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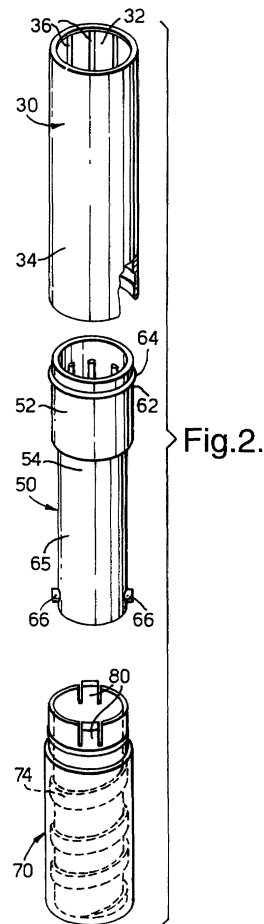
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(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV MK RO SI (30) Priority: 07.05.1999 US 307297 07.05.1999 US 307516	(71) Applicant: Crown Cork & Seal Technologies Corporation Alsip, IL 60803-2599 (US) (72) Inventor: Holloway, Thomas F. Southport, Connecticut 06488 (US) (74) Representative: Gadsden, Robert Edward CarnaudMetalbox Plc, Downsview Road Wantage, Oxon OX12 9BP (GB)
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Lipstick dispenser with functional A-shell

(57) 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.





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EUROPEAN SEARCH REPORT

Application Number
EP 00 10 8919

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7) A45D B65D B43K
Place of search MUNICH		Date of completion of the search 30 October 2001	Examiner Koob, M
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 10 8919

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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