

Title (en)  
DISPENSER

Publication  
**EP 0310448 B1 19920304 (EN)**

Application  
**EP 88309158 A 19881003**

Priority  
GB 8723155 A 19871002

Abstract (en)  
[origin: EP0310448A1] A container-dispenser (10) for stick-form material, for example glue sticks, antiperspirants, solid perfumes, and the like, enabling the stick to be advanced step-wise from the container, comprises a hollow tubular body (12) with one open end (16); a central rod (20) extending internally from the base (14) of the body; a spring-loaded (26) actuator (22) to impart short axial movements to the rod on depression of the actuator, the rod and actuator returning to their original positions on release of the actuator; a follower (28) within the body having slidable co-operative engagement with the body and with the rod, permitting free axial movement of the follower only in the direction away from the base, so as to advance the stick from the body.

IPC 1-7  
**B65D 83/00**

IPC 8 full level  
**A45D 40/02** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)  
**A45D 40/02** (2013.01); **B65D 83/0022** (2013.01)

Cited by  
CN105015944A; US8187578B2; US6336763B1; US6357945B1; WO2005030000A1

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0310448 A1 19890405; EP 0310448 B1 19920304**; AT E73097 T1 19920315; CA 1332925 C 19941108; DE 3868818 D1 19920409; DE 8812470 U1 19881208; DK 168652 B1 19940516; DK 549988 A 19890403; DK 549988 D0 19880930; ES 1008490 U 19890416; ES 1008490 Y 19891116; ES 2030176 T3 19921016; FI 884530 A0 19880930; FI 884530 A 19890403; FI 90721 B 19931215; FI 90721 C 19940325; FR 2621300 A3 19890407; FR 2621300 B3 19890922; GB 8723155 D0 19871104; GR 3004063 T3 19930331; IE 61047 B1 19940921; IE 882982 L 19890402; IT 214940 Z2 19900704; IT 8835941 V0 19881003; JP H01139374 A 19890531; NO 172837 B 19930607; NO 172837 C 19930915; NO 884341 D0 19880930; NO 884341 L 19890403; PT 8841 T 19940228; PT 88645 A 19890731; ZA 887358 B 19900530

DOCDB simple family (application)  
**EP 88309158 A 19881003**; AT 88309158 T 19881003; CA 578915 A 19880930; DE 3868818 T 19881003; DE 8812470 U 19881003; DK 549988 A 19880930; ES 8802915 U 19881003; ES 88309158 T 19881003; FI 884530 A 19880930; FR 8812886 A 19881003; GB 8723155 A 19871002; GR 920400453 T 19920318; IE 298288 A 19880930; IT 3594188 U 19881003; JP 24971788 A 19881003; NO 884341 A 19880930; PT 884193 U 19930714; PT 8864588 A 19880930; ZA 887358 A 19880930