

Title (en)  
TOPICAL PRODUCT DISPENSER

Publication  
**EP 0109437 B1 19880107 (EN)**

Application  
**EP 83902062 A 19830516**

Priority  
• US 38207282 A 19820526  
• US 41798682 A 19820914  
• US 47943883 A 19830328

Abstract (en)  
[origin: WO8304167A1] A topical product dispenser containing an element with a dispensible ingredient, such as a deodorant and/or antiperspirant. Prior dispensers use a screw feed with a number of parts, and the element is usually shaped with a flat surface. The improved dispenser uses fewer parts and provides an element shaped for use in an armpit. The dispenser includes a hollow, shallow circular first cylinder (16) forming a cavity for receiving a rotatable dispensible element (34) and a detachable lid for exposing the surface of the element. The solid element in the form of a second cylinder (34) is rotatably disposed in the first cylinder (16). A manually rotatable member (22) disposed in an opening in an end surface of the first cylinder (16) has an extension which penetrates and engages the second cylinder (34). The extension can contain prongs engaging opposed holes in the body of the first cylinder (16) for selective rotation of the second cylinder (34).

IPC 1-7  
**A45D 40/00**; **A45D 40/12**; **A45D 40/16**

IPC 8 full level  
**A45D 40/00** (2006.01); **A45D 40/12** (2006.01); **A45D 40/16** (2006.01)

CPC (source: EP)  
**A45D 40/00** (2013.01)

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

DOCDB simple family (publication)  
**WO 8304167 A1 19831208**; AU 1706783 A 19831216; AU 554351 B2 19860814; CA 1209530 A 19860812; DE 3375065 D1 19880211; EP 0109437 A1 19840530; EP 0109437 A4 19840919; EP 0109437 B1 19880107; ES 285783 U 19860301; ES 285783 Y 19861016; IL 68643 A0 19830930; IL 68643 A 19860131; IT 1167428 B 19870513; IT 8348365 A0 19830525; NZ 204348 A 19850830

DOCDB simple family (application)  
**US 8300765 W 19830516**; AU 1706783 A 19830516; CA 428479 A 19830519; DE 3375065 T 19830516; EP 83902062 A 19830516; ES 285783 U 19830525; IL 6864383 A 19830509; IT 4836583 A 19830525; NZ 20434883 A 19830525