

Title (en)

Dispensing package, particularly for a pasty product in stick form

Title (de)

Spenderverpackung, insbesondere eines stiftförmigen, pastösen Produktes

Title (fr)

Emballage distributeur, notamment pour produit pâteux en forme de bâtonnet

Publication

EP 0632978 B1 19990602 (FR)

Application

EP 94401592 A 19940708

Priority

FR 9308522 A 19930709

Abstract (en)

[origin: EP0632978A1] The invention relates to a dispensing package, particularly for a pasty cosmetic product in stick form. The package is of the type comprising a hollow body (1, 2), a piston (4) carrying the said product mounted axially movable but immobilised in rotation in the hollow body, a screw (9) for the axial displacement of the said piston and a thumb wheel (13) for driving the screw in rotation. The package is characterised in that the hollow body (1, 2) has a non-circular, advantageously oval, transverse section, in that the means for driving in rotation of the thumb wheel (13) comprise an endless band (33) which is mounted on the lower end of the body (1) displaceable in the direction of the periphery (F1) of the latter, includes on its inner surface projecting elements (36) interacting with the drive elements (31) on the outer surface of the thumb wheel (13) for driving the latter in rotation during displacement of the band, and in that the hollow body comprises, at the level of the drive band (33), openings (38) permitting the engagement of the complementary drive elements (31, 36) of the thumb wheel and of the band. The invention can be used in the field of cosmetic products. <IMAGE>

IPC 1-7

A45D 40/04; **B65D 83/00**; **B65D 45/30**

IPC 8 full level

A45D 40/04 (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP US)

A45D 40/04 (2013.01 - EP US); **B65D 83/0027** (2013.01 - EP US)

Cited by

US8961048B2; US8690467B2; US8899860B2; WO2010072669A1

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0632978 A1 19950111; **EP 0632978 B1 19990602**; DE 632978 T1 19950629; DE 69418779 D1 19990708; DE 69418779 T2 19991223; ES 2067434 T1 19950401; ES 2067434 T3 19991101; FR 2707144 A1 19950113; FR 2707144 B1 19950901; US 5529416 A 19960625

DOCDB simple family (application)

EP 94401592 A 19940708; DE 69418779 T 19940708; DE 94401592 T 19940708; ES 94401592 T 19940708; FR 9308522 A 19930709; US 27569994 A 19940707