

Title (en)

Stick-shaped product container provided with cylindrical aelix rod without slider

Title (de)

Behälter für stiftformige Produkte mit einem kolbenlosen spiralförmigen zylindrischen Stift

Title (fr)

Récipient pour produit en forme de bâtonnet avec une tige-hélice cylindrique dépourvue de piston

Publication

**EP 0803447 A1 19971029 (EN)**

Application

**EP 97830187 A 19970423**

Priority

IT RM960269 A 19960423

Abstract (en)

stick shaped product container, eventually with added fluid product, comprising an outer tubular body (1, 101, 201), a closed bottom provided with an opening (13), on which is snap coupled a rotation body (16, 116) comprising a rotation knob (17, 117) provided with outer projections (22) axially engaged, free to rotate, with said opening (13) and a closes surface (21, 121) from which a coaxial, axial helix raises for a roto-translatory engagement with a axial helix shaped cavity (26, 126), obtained with the solidified liquefied stick product in touch with said axial helix (18) acting as a mold. To a mutual rotation between the rotation knob and the outer body, a rotation of the axial helix (18) is obtained, said helix (18) by a thrusting action on the axial helix shaped cavity (26, 126), determines an axial movement of said stick, the latter being prevented to rotate by the axial guide of the inner wall. <IMAGE>

IPC 1-7

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

IPC 8 full level

**A45D 40/04** (2006.01)

CPC (source: EP)

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