

Title (en)

Device for storing and dispensing a product, particularly a liquid product to be applied on the lips

Title (de)

Vorrichtung zum Aufbewahren und Ausgeben eines Produktes, insbesondere eines auf die Lippen aufzutragenden flüssigen Produktes

Title (fr)

Dispositif de conditionnement et de distribution d'un produit, notamment un rouge à lèvres liquide

Publication

EP 1273245 B1 20050601 (FR)

Application

EP 02291631 A 20020701

Priority

FR 0108804 A 20010703

Abstract (en)

[origin: EP1273245A1] The packaging device comprises a product housing (240) and a piston (250) movable in the housing. A piston drive mechanism comprises a first element (220) able to rotate relative to a second element (210) to cause piston displacement. There is a collar (280) enabling relative rotation of the two elements over a first angular path to be transformed into a relative axial displacement of the two elements.

IPC 1-7

A45D 40/04

IPC 8 full level

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CPC (source: EP US)

A45D 40/26 (2013.01 - EP US); **A45D 34/04** (2013.01 - EP US); **A45D 2034/005** (2013.01 - EP US); **A45D 2200/055** (2013.01 - EP US)

Cited by

EP1672992A4; FR3063609A1; FR3069140A1; CN110891457A; US11278101B2; WO2018162837A1; WO2019016489A1; EP1584261A1; WO2005096871A2; US7789582B2; EP3654800B1

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DOCDB simple family (publication)

EP 1273245 A1 20030108; **EP 1273245 B1 20050601**; AT E296555 T1 20050615; CA 2391661 A1 20030103; CA 2391661 C 20071120; DE 60204387 D1 20050707; DE 60204387 T2 20060316; ES 2240671 T3 20051016; FR 2826841 A1 20030110; FR 2826841 B1 20030926; JP 2003095354 A 20030403; JP 3624189 B2 20050302; US 2003057236 A1 20030327; US 6746170 B2 20040608

DOCDB simple family (application)

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