

Title (en)

PASTY OR GEL-TYPE PRODUCT DISPENSER HAVING A BODY COMPRISING A SHEATH AND AN INNER RESERVOIR

Title (de)

SPENDER FÜR ZÄHFLÜSSIGE ODER GELARTIGE PRODUKTE MIT EINEM UMHÜLLTEN KÖRPER UND EINEM INNENBEHÄLTER

Title (fr)

DISTRIBUTEUR DE PRODUIT PATEUX OU EN GEL DONT LE CORPS COMPREND UN FOURREAU ET UN RESERVOIR INTERNE

Publication

EP 1871540 B1 20101020 (FR)

Application

EP 06743670 A 20060410

Priority

- FR 2006000790 W 20060410
- FR 0504083 A 20050422

Abstract (en)

[origin: WO2006111632A1] The invention concerns a dispenser of doses of pasty or gel-type product comprising a body (1) and means for delivering the product without air intake, said delivery means including an elastic return compression element and a closing sliding element mounted in the body (1) to delimit a chamber for compressing said product, the body (1) including a tubular outer side wall forming a sheath (3) and enclosing a generally cylindrical inner side wall forming a reservoir (4), said sheath (3) and said reservoir (4) being arranged along a common axis (D), the reservoir (4) having a circular envelope about said axis (D), the compression element and the closure element being mounted at least partly inside the reservoir (4), the dispenser comprising means for assembling the reservoir (4) and the sheath (3) and means for radially locking the reservoir (4) inside said sheath (3).

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP US)

B05B 11/0038 (2018.07 - EP US); **B05B 11/028** (2023.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006111632 A1 20061026; AT E485106 T1 20101115; BR PI0612166 A2 20101019; CN 101163554 A 20080416;
DE 602006017674 D1 20101202; EP 1871540 A1 20080102; EP 1871540 B1 20101020; FR 2884812 A1 20061027; FR 2884812 B1 20100212;
US 2008067197 A1 20080320

DOCDB simple family (application)

FR 2006000790 W 20060410; AT 06743670 T 20060410; BR PI0612166 A 20060410; CN 200680012964 A 20060410;
DE 602006017674 T 20060410; EP 06743670 A 20060410; FR 0504083 A 20050422; US 87643607 A 20071022