Title (en)
DEFORMABLE FLEXIBLE POUCH AND DEVICE FOR PACKING AND DISPENSING FLUID PRODUCTS

Title (de)
VERFORMBARER FLEXIBLER BEUTEL UND VORRICHTUNG ZUM VERPACKEN UND ABGEBEN VON FLUIDPRODUKTEN

Title (fr)
POCHE SOUPLE DEFORMABLE ET DISPOSITIF POUR LE CONDITIONNEMENT ET LA DISTRIBUTION DE PRODUITS FLUIDES

Publication
EP 1718417 A1 20061108 (FR)

Application
EP 05717619 A 20050211

Priority
- FR 2005000329 W 20050211
- FR 0401469 A 20040213

Abstract (en)
[origin: FR2866321A1] The pouch has an upper rigid part (3) and a lower flexible part (4) that are articulated to each other such that top of an inner wall of the part (4) is pressed against the part (3) during retraction of the pouch. The part (4) has a constriction (7) forming bellows which are shaped such that the part (4) folds onto an inner wall of the part (3) upon retraction. The constriction is formed in an upper part of the part (4). An independent claim is also included for a device for packing and dispensing fluid, liquid or paste product, including a pouch.

IPC 8 full level
B05B 11/04 (2006.01); **B67D 7/60** (2010.01); **B05B 11/00** (2006.01)

CPC (source: EP KR US)
B05B 11/0039 (2018.08 - KR); **B05B 11/00442** (2018.08 - KR US); **B05B 11/00444** (2018.08 - KR US); **B05B 11/00446** (2018.08 - KR US); **B05B 11/026** (2023.01 - EP KR US); B05B 11/0039 (2018.08 - US); B05B 11/0044 (2018.08 - EP); B05B 11/00442 (2018.08 - EP); B05B 11/00444 (2018.08 - EP); B05B 11/00446 (2018.08 - EP)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2007151987 A1 20070705; **US 7770762 B2 20100810**; AT E416849 T1 20081215; CA 2553282 A1 20050825; CA 2553282 C 20120814; CN 1917961 A 20070221; CN 1917961 B 20110831; DE 602005011576 D1 20090122; EP 1718417 A1 20061108; EP 1718417 B1 20081210; ES 2315852 T3 20090401; FR 2866321 A1 20050819; FR 2866321 B1 20070518; JP 2007522046 A 20070809; JP 4740158 B2 20110803; KR 101103322 B1 20120111; KR 20070019990 A 20070216; WO 2005077546 A1 20050825

DOCDB simple family (application)
US 58920005 A 20050211; AT 05717619 T 20050211; CA 2553282 A 20050211; CN 200580004776 A 20050211; DE 602005011576 T 20050211; EP 05717619 A 20050211; ES 05717619 T 20050211; FR 0401469 A 20040213; FR 2005000329 W 20050211; JP 2006552668 A 20050211; KR 20067018446 A 20050211