

Title (en)

Multiple compartment pouch with multiple dispensing channels

Title (de)

Mehrkammerbeutel mit mehreren Auslasskanälen

Title (fr)

Poche à plusieurs compartiments avec plusieurs canaux de distribution

Publication

EP 1245500 A1 20021002 (EN)

Application

EP 01870050 A 20010315

Priority

EP 01870050 A 20010315

Abstract (en)

A multiple compartment flexible pouch (1) which, when comprising compositions, is designed to be used to refill a multiple compartment container. The multiple compartment pouch (1) comprises at least a first (3) and at least a second (4) compartment, at least a first dispensing channel (11) sealed into an opening in the first compartment (3) and at least a second dispensing channel (12) sealed into an opening in the second compartment (4). In a preferred embodiment the first and second dispensing channels (11,12) form part of a dispensing channel unit.

IPC 1-7

B65D 53/08; **B65D 81/32**; **B65B 3/04**

IPC 8 full level

B65D 81/32 (2006.01)

CPC (source: EP US)

B65D 81/3261 (2013.01 - EP US)

Citation (search report)

- [XAY] US 4403992 A 19830913 - BERTELLINI GIANFRANCO [IT], et al
- [YA] US 4955508 A 19900911 - CAPANNA DARIO [IT], et al
- [YA] DE 19543071 A1 19970515 - MUHS HENRIK [DE]
- [A] US 5775386 A 19980707 - CONNAN PATRICK ANDRE [US]
- [A] US 5186559 A 19930216 - FU PETER P [US]
- [A] DE 19917733 C1 20001123 - GOLDWELL GMBH [DE]
- [PX] DE 19958920 A1 20010621 - AUTOMATION INDUSTRIELLE SA [CH]
- [YA] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 02 29 February 2000 (2000-02-29)

Cited by

DE102010028932A1; DE102009042983B4; DE102009043143B4; DE102010028932B4; DE102009042983A1; DE102009043143A1; WO2011096000A1; WO2012145462A1; US8828166B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1245500 A1 20021002; US 2002130138 A1 20020919; WO 02074652 A1 20020926

DOCDB simple family (application)

EP 01870050 A 20010315; US 0207536 W 20020313; US 9578202 A 20020312