

Title (en)

Packaging and dispensing unit for bi-products

Title (de)

Einheit zum Verpacken und Spenden von Zwei-Komponenten-Produkten

Title (fr)

Ensemble de conditionnement et de distribution de bi-produits

Publication

EP 0906873 B1 20030129 (FR)

Application

EP 98402249 A 19980911

Priority

FR 9712348 A 19971003

Abstract (en)

[origin: EP0906873A1] The container has two chambers for the separate products (A, B) and a dispenser (9) with a hollow rod (11) and actuator (13). The actuator is mounted on the hollow rod via an intermediate member (32) which creates a flow of product (A) and determines the output rate of both products. The flow of the first product (A) applies a pressure to a piston (31) in the chamber containing the second product (B), causing a combined flow to pass through a channel (25) to an outlet (35).

IPC 1-7

B65D 83/68

IPC 8 full level

B05B 7/24 (2006.01); **B05B 11/00** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)

B05B 7/2445 (2013.01 - EP US); **B05B 7/2451** (2013.01 - EP US); **B05B 11/0078** (2013.01 - EP US); **B05B 11/028** (2023.01 - EP US); **B65D 83/685** (2013.01 - EP US)

Cited by

FR3093411A1; EP1510473A3; BE1014158A3; FR2911853A1; EP1952893A1; US7954675B2; US8439232B2; WO2009016352A3; FR2797434A1; NL1015694C2; BE1013415A5; BE1014156A3; GB2354711B; ES2228183A1; EP1076014A3; WO2021154918A1; WO0110739A3; US11090666B1; US11534781B2

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EP 98402249 A 19980911; AR P980104896 A 19981001; CA 2245988 A 19981001; CN 98120582 A 19980930; DE 69811031 T 19980911; ES 98402249 T 19980911; FR 9712348 A 19971003; JP 28165698 A 19981002; US 16613098 A 19981005