

Title (en)

DEVICE FOR DISPENSING A LIQUID OR PASTY PRODUCT

Title (de)

VORRICHTUNG ZUR ABGABE EINER FLÜSSIGKEIT ODER EINES PASTÖSEN PRODUKTES

Title (fr)

DISPOSITIF DE DISTRIBUTION D'UN PRODUIT LIQUIDE OU PÂTEUX

Publication

EP 1444133 B1 20050330 (FR)

Application

EP 02793240 A 20021115

Priority

- FR 0203912 W 20021115
- FR 0114770 A 20011115

Abstract (en)

[origin: WO03042039A1] The invention concerns a device comprising two feeding chambers (30A, 30B), including each a product intake (EA, EB), a product outlet (SA, SB) and means 34A, 40A, 34B, 40B) for synchronized delivery of specific volumes of product through said outlet. The device comprises a dispensing outlet (18) and selection means (24) for selectively communicating the product outlet (SA, SB) of one of the chambers with said dispensing outlet by isolating therefrom the product outlet of the other chamber.

IPC 1-7

B65B 3/32

IPC 8 full level

B65B 3/32 (2006.01)

CPC (source: EP)

B65B 3/326 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 03042039 A1 20030522; AT E292046 T1 20050415; CN 1274554 C 20060913; CN 1585710 A 20050223; DE 60203533 D1 20050504; DE 60203533 T2 20060216; EP 1444133 A1 20040811; EP 1444133 B1 20050330; ES 2239267 T3 20050916; FR 2832124 A1 20030516; FR 2832124 B1 20040903

DOCDB simple family (application)

FR 0203912 W 20021115; AT 02793240 T 20021115; CN 02822597 A 20021115; DE 60203533 T 20021115; EP 02793240 A 20021115; ES 02793240 T 20021115; FR 0114770 A 20011115