

Title (en)

CLOSURE SYSTEM FOR A RESERVOIR OF A FREEZE-DRIED PRODUCT DISPENSING DEVICE

Title (de)

VERSCHLUSSSYSTEM FÜR EINEN BEHÄLTER EINER ABGABEVORRICHTUNG FÜR GEFRIERGETROCKNETE PRODUKTE

Title (fr)

SYSTEME D'OBTURATION D'UN RESERVOIR D'UN DISPOSITIF DE DISTRIBUTION DE PRODUIT LYOPHILISE

Publication

**EP 1296878 A1 20030402 (FR)**

Application

**EP 01938326 A 20010523**

Priority

- FR 0101607 W 20010523
- FR 0006885 A 20000530

Abstract (en)

[origin: WO0192126A1] The invention concerns a closure system for sealed closure of a reservoir (50) of a freeze-dried product dispenser, characterised in that it comprises a closure element (1) including a fixing part (10) sealingly co-operating with the reservoir (50) and a closure part (11) including a radial diaphragm (11) provided with a slot (12), the interference between said closure part (11) and said reservoir (50) being nil or quasi-nil, such that the slot (12) opens on one side or the other when pressure is exerted on any one side of said closure part (11), said slot (12) being sealingly closed in the absence of such pressure.

IPC 1-7

**B65D 47/20; B65D 51/24**

IPC 8 full level

**B65D 39/04** (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP US)

**B65D 47/2031** (2013.01 - EP US); **B65D 51/241** (2013.01 - EP US)

Citation (search report)

See references of WO 0192126A1

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)

**WO 0192126 A1 20011206**; CN 1440350 A 20030903; EP 1296878 A1 20030402; FR 2809710 A1 20011207; FR 2809710 B1 20021213; JP 2003534993 A 20031125; US 2004011826 A1 20040122

DOCDB simple family (application)

**FR 0101607 W 20010523**; CN 01812207 A 20010523; EP 01938326 A 20010523; FR 0006885 A 20000530; JP 2001588108 A 20010523; US 29681803 A 20030804