

Title (en)

METHOD AND DEVICE FOR INSERTING A METERING MEMBER INTO A CONTAINER FOR A SUBSTANCE TO BE DISPENSED

Title (de)

VORRICHTUNG UND VERFAHREN ZUR HALTERUNG EINES DOSIERORGANES IN EINEM BEHÄLTER DER ABZUGEBENDE PRODUKTE ENTHÄLT

Title (fr)

DISPOSITIF ET PROCEDE DE FIXATION D'UN ORGANE DE DOSAGE DANS UN RECIPIENT CONTENANT DU PRODUIT A DISTRIBUER

Publication

EP 0757593 B2 20021218 (FR)

Application

EP 95917409 A 19950418

Priority

- FR 9500501 W 19950418
- FR 9405212 A 19940429

Abstract (en)

[origin: FR2719292A1] A method and a device for inserting a metering member (3) with a cylindrical body (4) into a container (1) with a cylindrical neck (2), said container containing a substance to be dispensed. The outer diameter of said metering member body (4) is slightly smaller than the inner diameter of said neck (2) of the container (1), and said metering member body (4) is held securely in the neck (2) by means of a cylindrical thimble (6) with an outer diameter slightly larger than the inner diameter of the metering member body (4), said thimble (6) being force fitted in the body (4) of the metering member (3) at the neck (2) of the container (1).

IPC 1-7

B05B 11/00; **B65D 47/34**

IPC 8 full level

B05B 11/00 (2006.01); **B65D 47/34** (2006.01)

CPC (source: EP US)

B05B 11/0013 (2013.01 - EP US); **B05B 11/1046** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP US)

Citation (opposition)

Opponent :

- EP 0214799 A1 19870318 - METAL BOX PLC [GB]
- FR 1194211 A 19591106
- WO 8912757 A1 19891228 - RF KONSULT AB [SE]
- EP 0053634 A1 19820616 - GOODRICH CO B F [US]
- FR 2622871 A1 19890512 - PEUGEOT [FR], et al

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

FR 2719292 A1 19951103; **FR 2719292 B1 19960712**; DE 69503235 D1 19980806; DE 69503235 T2 19990408; DE 69503235 T3 20031106; EP 0757593 A1 19970212; EP 0757593 B1 19980701; EP 0757593 B2 20021218; ES 2120748 T3 19981101; ES 2120748 T5 20030616; US 5845819 A 19981208; WO 9529760 A1 19951109

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