

Title (en)

DISPENSING DEVICE WITH AUTOMATIC CLOSURE FOR CONTAINER HOLDING A LIQUID OR PASTY PRODUCT.

Title (de)

ABGABEVORRICHTUNG MIT AUTOMATISCHEM VERSCHLUSS FÜR FLÜSSIGKEIT ODER PASTE ENTHALTENDEN BEHÄLTER.

Title (fr)

DISPOSITIF DISTRIBUTEUR A FERMETURE AUTOMATIQUE POUR RECIPIENT CONTENANT UN PRODUIT LIQUIDE OU PATEUX.

Publication

EP 0497961 B1 19941228 (FR)

Application

EP 91915932 A 19910827

Priority

- FR 9100692 W 19910827
- FR 9010764 A 19900829

Abstract (en)

[origin: WO9204244A1] The dispensing device is comprised of a membrane (M) configured like an outwardly convex dome (5), covering an outlet end (3) of the container, and at least one slot (8) provided towards the top of the dome. A rigid cap (9) is provided to be fixed to the container end (3) fitted with the membrane (M) and to partially cover the dome (5) in a region surrounding the slot (8) which remains uncovered; projecting bearing means (A) are provided on at least one of the two surfaces formed by the internal surface (13) of the cap and the external surface (14) of the membrane. and said internal surface (13) of the cap assumes the shape of the external surface (14) of the membrane, when it is in a free condition, except for said bearing means (A). The assembly is such that at the end of the setting in place of the rigid cap (9) on the container (2), the action of the bearing means (M) causes a deformation of the dome (5) of the membrane and a sealing application of the edges (8a, 8b) of the slot against each other.

IPC 1-7

B65D 35/52; **B65D 47/44**

IPC 8 full level

B65D 47/20 (2006.01); **B65D 47/44** (2006.01)

CPC (source: EP US)

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Cited by

US6079594A; US5927566A; US6112951A

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WO 9204244 A1 19920319; CA 2067760 A1 19920301; CA 2067760 C 20010717; DE 69106337 D1 19950209; DE 69106337 T2 19950824; EP 0497961 A1 19920812; EP 0497961 B1 19941228; ES 2066469 T3 19950301; FR 2666308 A1 19920306; FR 2666308 B1 19921113; JP 2964167 B2 19991018; JP H05502209 A 19930422; US 5234138 A 19930810

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