

Title (en)

Dispensing means for a pressurised product and container provided with such means

Title (de)

Abgabevorrichtung für ein unter Druck stehendes Produkt und mit einer solchen Vorrichtung versehener Behälter

Title (fr)

Dispositif pour la distribution d'un produit stocké sous pression et récipient ainsi équipé

Publication

EP 0755880 A1 19970129 (FR)

Application

EP 96401553 A 19960712

Priority

FR 9508521 A 19950713

Abstract (en)

The distributor for a product maintained under pressure in a container comprises a cap (3) on the container having a valve with a control rod (21). The cap has in its lower part a tubular skirt (4) having at its base an annular bulge (5) projecting radially inwards which is fixed by clipping in an annular groove (6) in the upper part. The cap has in its upper part a movable applicator (7) flexibly connected to the skirt by a ring (8) with several flexible tabs. The applicator is protected by a cap (9) which is held by friction on the skirt. This cap has an air vent (12) in its upper part. A tubular ferrule in the cap engages with the control rod and forms with it a passage for the product. A piece (28) outside and connected to the ferrule prevents incursion of the control rod into the annular space (29) externally bordering the ferrule so as to oppose straining of the cap when the control rod is inclined.

Abstract (fr)

L'invention est relative à un dispositif pour la distribution d'un produit stocké sous pression dans un récipient, ce dispositif comprenant une coiffe à claquer sur le récipient, ce dernier étant pourvu d'une valve à tige de commande, la coiffe comportant un embout tubulaire à engager sur la tige de commande et formant avec cette dernière un canal de passage de produit. La coiffe (3) comporte au moins une portée (28) disposée à l'extérieur de l'embout et apte à interdire l'occupation par la tige de commande (21) de l'espace annulaire bordant extérieurement l'embout (22), en vue de s'opposer au claquage de la coiffe (3) lorsque la tige de commande (21) est en position inclinée. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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EP 0755880 A1 19970129; **EP 0755880 B1 19990310**; DE 69601674 D1 19990415; DE 69601674 T2 19991104; ES 2130764 T3 19990701; FR 2736624 A1 19970117; FR 2736624 B1 19970822; JP 2910917 B2 19990623; JP H0930576 A 19970204; US 5899623 A 19990504

DOCDB simple family (application)

EP 96401553 A 19960712; DE 69601674 T 19960712; ES 96401553 T 19960712; FR 9508521 A 19950713; JP 18473796 A 19960715; US 67271296 A 19960628