

Title (en)

ADVANCED DEVICE DISTRIBUTING ONE OR SEVERAL DOSES OF A LIQUID PRODUCT

Title (de)

VERBESSERTE VORRICHTUNG ZUM VERTEILEN VON EINER ODER MEHREREN DOSEN EINER FLÜSSIGKEIT

Title (fr)

DISPOSITIF PERFECTIONNE POUR DIFFUSER UNE OU PLUSIEURS DOSES DE PRODUIT FLUIDE

Publication

EP 1168941 A1 20020109 (FR)

Application

EP 99911881 A 19990406

Priority

FR 9900789 W 19990406

Abstract (en)

[origin: WO0059334A1] A device delivering one or several doses of a liquid, whereby each dose is contained in a tight store that is defined between two films that are hermetically joined to each other in a peripheral linking zone (20), the first film (1) being designed to undergo a collapsing pressure exerted by the user and the second film (2) being thin and frangible in order to enable the liquid product to be distributed outside the store when the second film is broken under the effect of said collapsing pressure, characterized in that the first film is made from a flexible deformable material enabling hollow deformation thereof as a result of the collapsing pressure exerted by the user, and in that a means of concentrating the strain (21) separate from the first film is associated locally with the store so that the second film can be broken under the effect of the above-mentioned collapsing pressure.

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IPC 8 full level

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CPC (source: EP)

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