

Title (en)

METHOD FOR MANUFACTURING A DEVICE FOR DISPENSING A PRODUCT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VORRICHTUNG ZUR ABGABE EINES PRODUKTS

Title (fr)

PROCEDE DE FABRICATION D'UN DISPOSITIF DISTRIBUTEUR DE PRODUIT

Publication

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Application

**EP 18704885 A 20180125**

Priority

- FR 1750598 A 20170125
- FR 1800015 A 20180108
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Abstract (en)

[origin: WO2018138230A1] The present invention relates to a method for manufacturing a device (1) for dispensing a product, which comprises: supplying a device (1) comprising a vessel (3), said vessel being connected to a deformable chamber (45) and being provided with a filling opening (8), the inside of the deformable chamber being at least partially defined by a movable wall (13), a movement of which causes the volume of the deformable chamber to change; an evacuation step, in which a partial vacuum is created inside the deformable chamber (45) relative to a reference pressure; a filling step in which the vessel is filled with the product (16), so that in a so-called "intermediate" state of the device, the vessel is filled with product, while the inside of the deformable chamber is at an intermediate pressure lower than the reference pressure; and a closing step in which the filling opening (8) is sealed. The invention can be used, for example, in the pharmaceutical, cosmetic or food-processing industries.

IPC 8 full level

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Citation (search report)

See references of WO 2018138230A1

Cited by

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JP 7092773 B2 20220628; KR 102505647 B1 20230308; KR 20190129033 A 20191119; RU 2019123323 A 20210226;  
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