

Title (en)

DEVICE AND METHOD FOR GUARANTEEING A CONTAINER INTERIOR PRESSURE THROUGH MULTIPLE PRESSURIZATION OF THE HEADSPACE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR GEWÄHRLEISTUNG EINES BEHÄLTNISINNENDRUCKS DURCH MEHRFACHE DRUCKBEAUFSCHLAGUNG DES KOPFRAUMS

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR GARANTIR UNE PRESSION INTÉRIEURE DE RÉCIPIENT À TRAVERS UNE PRESSION MULTIPLE DE L'ESPACE DE TÊTE

Publication

**EP 3702319 B1 20211208 (DE)**

Application

**EP 20158725 A 20200221**

Priority

DE 102019104365 A 20190221

Abstract (en)

[origin: US2020270110A1] Disclosed is a device and a method for filling and closing a thin-walled plastic container, in particular a PET bottle, wherein a plastic container is produced from a preform by a blow moulding process, and the plastic container is filled with a flowable medium and in particular a liquid, and also a replacement medium is introduced into the plastic container so that as the internal container pressure increases at least partial displacement of the previously contained medium takes place and the plastic container is at least partially closed, plastic container, a wall of the container closure or between a wall of the plastic container and a wall of the container closure at least one opening is introduced, and through this opening in the interior space of the plastic container a predetermined internal container pressure is set by feeding in and/or discharging a gaseous medium.

IPC 8 full level

**B67C 3/22** (2006.01)

CPC (source: CN EP US)

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