

Title (en)

Method for filling liquid in a container

Title (de)

Verfahren zum Abfüllen eines flüssigen Mediums in ein Behältnis

Title (fr)

Procede de remplissage d'un contenant avec un liquide

Publication

EP 2223885 B1 20130306 (FR)

Application

EP 10159659 A 20060621

Priority

- EP 06764803 A 20060621
- FR 0506239 A 20050621

Abstract (en)

[origin: FR2887238A1] The method involves providing a container made of a material in accordance with an extrusion/blowing process following a heat resistant treatment. The container is filled with a hot sterilized liquid and the container is closed immediately after it is filled. The container is allowed to cool below a congealing temperature, for deforming the container by a formation of depression in it. The container is heated to bring relaxation of the residual stresses for reduction and generation of internal pressurization of the container to compensate for the deformations caused by the depression effects.

IPC 8 full level

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CPC (source: EP US)

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