Title (en)

METHOD FOR FILLING CONTAINERS AND INSTALLATION THEREFOR

Title (de)

VERFAHREN ZUM ABFÜLLEN VON FLÜSSIGEM FÜLLGUT IN BEHÄLTER SOWIE VORRICHTUNG ZUM DURCHFÜHREN DIESES VERFAHRENS

Title (fr)

PROCEDE POUR LE REMPLISSAGE DE RECIPIENTS, ET INSTALLATION POUR LA MISE EN OEUVRE

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Application

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Abstract (en)

[origin: US6220310B1] A method for filling a plastic container (8) while it is still hot and deformable without damaging it, when the filling comprises a phase (17; 13) during which a noticeable difference in pressure between the container inside and the environment external to the filling installation occurs, at least during part of said phase, consisting in placing the container in a sealed chamber (9) isolating it from the external environment and modifying (18; 12) the pressure inside the chamber to reduce, even cancel, the difference in pressure between the container inside and outside. The invention is applicable to the filling of plastic containers, with aerated beverages and/or their filling after a vacuumizing phase of their internal volume, immediately after they have been made by blowing.

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