

Title (en)
METHOD FOR PRODUCING GLASS BOTTLES WITH A LOW DELAMINATION TENDENCY UNDER THE EFFECT OF A PURGE GAS FLOW

Title (de)
VERFAHREN ZUR HERSTELLUNG VON GLASFLÄSCHCHEN MIT GERINGER DELAMINATIONSNEIGUNG UNTER DER EINWIRKUNG EINER SPÜLGASSTRÖMUNG

Title (fr)
PROCÉDÉ DE FABRICATION DE FLACONS DE VERRE À TENDANCE RÉDUITE À LA DÉLAMINATION, SOUS L'EFFET D'UN ÉCOULEMENT DE GAZ DE RINÇAGE

Publication
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Application
EP 17797543 A 20171024

Priority
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Abstract (en)
[origin: WO2018091234A1] In a method for producing glass bottles with a flat base and an opposing filling opening, the base of the glass bottle is additionally molded at multiple machining positions. During the entire additional molding process of the base, a purge gas flow is generated in the interior of the glass bottles in order to reduce delamination effects using a purge gas which flows into or out of the glass bottle via the filling opening of the glass bottle centrally and out of or into the glass bottle via the filling opening eccentrically. A tube or a nozzle is used to blow or suction the purge gas. Different geometries and arrangements of the tube or the nozzle are disclosed, and a plurality of geometric constellations of the tube diameter and different mass flow settings are disclosed.

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Citation (search report)
See references of WO 2018091234A1

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