

Title (en)

METHOD FOR FORMING A CONTAINER BY STRETCH-BLOWING WHEREIN PART OF THE WALL OF THE CONTAINER IS NOT MOULDED AND DEVICE FOR CARRYING OUT THE METHOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BEHÄLTERS DURCH STRECKBLASEN, WOBEI EIN TEIL DER WAND DES BEHÄLTERS NICHT GEFORMT WIRD UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCÉDÉ DE FORMAGE D'UN RÉCIPIENT PAR ÉTIRAGE-SOUFFLAGE DANS LEQUEL UNE PARTIE DE PAROI DU RÉCIPIENT N'EST PAS MOULÉE ET DISPOSITIF DE MISE EN OEUVRE DU PROCÉDÉ

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Application

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Abstract (en)

[origin: WO2014064041A1] The invention relates to a method for forming a container (10C) from a preform (10A) by stretch-blowing, said method comprising: a first step (E1) of positioning the preform (10A) on a fixed support (26); a second step (E2) of freely expanding the preform (10A) by stretch-blowing, the preform (10A) being thereby shaped into an intermediate container (10B) in the form of a bubble; and a third, shaping step (E3) wherein at least one first part (50, 52) of the deformed wall of the preform (10A) comes into contact with at least one moulding surface (44, 46). The invention is characterised in that a second part (54) of the deformed wall of the intermediate container (10B) does not come into contact with any of the moulding surfaces until the final cooling of the container (10C) below the glass transition temperature (T_g) thereof.

IPC 8 full level

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