

Title (en)

EXTRUSION STORAGE HEAD, METHOD FOR PRODUCTION OF BLOW-MOULDED MULTI-LAYER PLASTIC HOLLOW BODIES AND CORRESPONDING PLASTIC HOLLOW BODIES

Title (de)

EXTRUSIONS-SPEICHERKOPF, VERFAHREN ZUR HERSTELLUNG VON BLASGEFORMTEN MEHRSCICHTIGEN KUNSTSTOFFHOHLKÖRPERN UND HERGESTELLTER KUNSTSTOFFHOHLKÖRPER

Title (fr)

TETE D'EXTRUSION-ACCUMULATION, PROCEDE DE FABRICATION DE CORPS CREUX EN MATIERE PLASTIQUE MULTICOUCHE MOULES PAR SOUFFLAGE ET CORPS CREUX EN MATIERE PLASTIQUE MULTICOUCHE

Publication

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Application

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Abstract (en)

[origin: WO2006119924A2] The invention relates to an extrusion storage head (10) for a blow-moulding machine and a method for production of blow-moulded multi-layer plastic hollow bodies made from a two- or multi-layer pre-form, whereby two or more peripheral manifolds (16, 18) are arranged above a storage chamber (20), from which the peripherally-extruded plastic may be sequentially ejected as a tubular preform from a controlled annular nozzle (24) by means of an ejector piston (22). According to the invention, a further peripheral manifold (26) is arranged between the storage chamber (20) and the controlled annular nozzle (24) for application of a further plastic layer (outer functional layer) on the previously peripherally extruded plastic as support material, which is connected to a further separate extruder (32) by means of a supply line (28) from a further external storage element (30) for the molten plastic of the functional layer.

IPC 8 full level

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