Title (en)

METHOD AND APPARATUS FOR BLOW MOULDING

Title (de)

METHODE UND VORRICHTUNG ZUM BLASFORMEN

Title (fr)

PROCEDE ET APPAREIL DE MOULAGE PAR SOUFFLAGE

Publication

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Application

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Abstract (en)

[origin: WO0021730A1] The invention relates to a method and apparatus for blow moulding. In the blow moulding apparatus, an extruder (1) feeds material into a connecting channel (9) to form an annular parison. The annular parison is fed into a mould and air is blown into the parison. In the connecting channel (9) there is a regulating cavity (10) with a variable volume, the volume being regulated by moving a regulating piston (11) of the apparatus back and forth. When increasing the volume of the regulating cavity (10), more material is left in said regulating cavity (10), the exit flow decreases and thus the wall of an article becomes slightly thinner. When contracting the regulating cavity (10), more material is extruded from the apparatus, and the wall of the article to be manufactured becomes thicker.

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