

Title (en)
PLASTIC CONTAINER AND METHOD

Title (de)
KUNSTSTOFFBEHÄLTER UND VERFAHREN

Title (fr)
RÉCIPIENT EN MATIÈRE PLASTIQUE ET PROCÉDÉ

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Application
EP 13798574 A 20131122

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Abstract (en)
[origin: WO2014082721A1] The invention relates to an extrusion blow-molded plastic container (1) that has a container body, which is closed by a container base, and a container neck, which is provided with a pour opening. An inner wall of the container neck has at least one calibrated structuring. In order to produce a plastic container (1) with a container neck designed according to the invention, a portion of a single-layer or multilayer plastic tube which is extruded continuously or discontinuously from an extrusion head is introduced into a mold cavity of a blow molding tool. The tube section which can be found in the mold cavity is inflated into the plastic container so as to correspond to the mold cavity using a gas, which is blown into the tube section using positive pressure, by means of a calibrating blow mandrel (2), which is inserted into the tube through an opening in the blow molding tool, and the plastic container is cooled.

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