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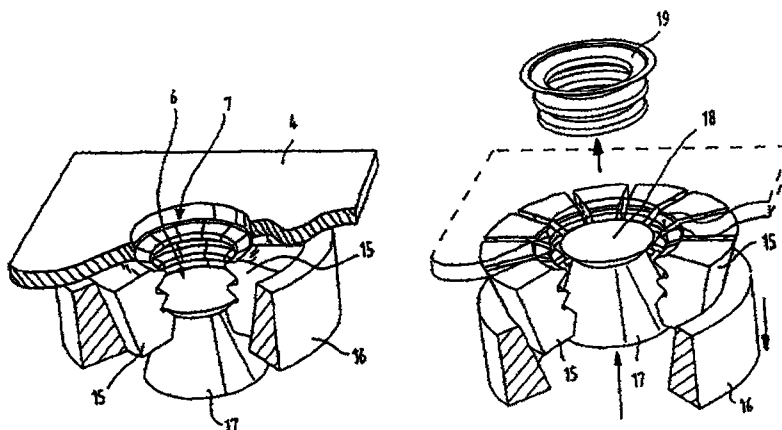
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(54) Title: RELEASING UNDERCUT MOULDED CONTAINERS AFTER A THERMOFORMING PROCESS



(57) Abstract: The invention relates to a device for forming a number of thin-walled objects by means of a blow-moulding process from a layer of material which is deformable when heated, comprising: a lower mould with cavities (6) arranged therein, wherein the shape of each of the cavities (6) corresponds with the external shape of the objects to be formed; means for carrying the layer of material to be moulded onto the lower mould; supply means for supplying gas to the upper side of the lower mould; heating means for heating the lower mould; and mandrels movable into the cavities, wherein the lower mould is divided into a number of segments (5), wherein a number of segments (5) is placed around each cavity and the segments are movable in substantially radial direction between a first position, in which they form the wall of the cavity enclosed by the segments (5), and a second position in which an object (19) formed in the cavity can be moved out of the mould.

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