

Title (en)
BLOW MOULDING MULTIPLE WALLED ARTICLES

Publication
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Application
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Abstract (en)
[origin: WO9011176A1] A method and apparatus are disclosed for producing a hollow article having a plurality of spaced generally concentric walls (50, 60) extending from a common neck (48). To produce the article, a preformed inner vessel (72) defining the inner wall (50) and neck (48) is juxtaposed with a mouldable sheet extrusion (92). Split mould segments (70) are closed around the extrusion (92) to form a substantially sealed parison therein with an annular portion of the parison extending closely around the neck (76) of the inner vessel (72). Fluid pressure medium is introduced via conduit (84) into the space (86) between the inner vessel (72) and the parison to blow mould the outer wall (60) against the moulding surfaces (90) of the mould segments (70). During the blow moulding, the interior of the inner vessel (72) is pressurized with fluid pressure medium via conduit (74) to prevent its deformation.

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- [X] DE 3709426 A1 19880929 - STIEBEL ELTRON GMBH & CO KG [DE]
- [A] FR 1546033 A 19681115 - SHELL INT RESEARCH
- See references of WO 9011176A1

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