

Title (en)
METHOD AND APPARATUS FOR MANUFACTURING PLASTIC CONTAINERS, SUITABLE IN PARTICULAR FOR POLYCARBONATE BOTTLES

Title (de)
VERFAHREN UND GERÄT ZUR HERSTELLUNG VON KUNSTSTOFFBEHÄLTERN, INSBESONDERE VON POLYCARBONAT-FLASCHEN

Title (fr)
PROCEDE ET DISPOSITIF DE FABRICATION DE CONTENANTS EN MATIERE PLASTIQUE, CONCUS NOTAMMENT POUR DES BOUTEILLES EN POLYCARBONATE

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Application
EP 97929590 A 19970707

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Abstract (en)
[origin: WO9801284A1] Method and apparatus for manufacturing plastic containers, wherein first a preform (33) is formed in an injection molding station (6, 3); then, after optionally passing a conditioning station (4, 7), the preform (33) is inflated in a blowing station (5, 8) to form a container having the ultimately desired shape; and finally, the container is removed in an ejection station (9), wherein each preform (33) suspending in a neckring (11, 12, 13, 14) and internally supported by a heated core (20, 21, 22, 23) extending into the preform from above, is conveyed from the injection molding station (3, 6) to the blowing station (5, 8), and wherein the core is then moved along with the inflated container to the ejection station (9) and is then moved to an injection molding station (3, 6) again.

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