

Title (en)

PARISON AND BLOW MOLDING METHOD FOR BOTTLE HAVING UNDERCUT

Title (de)

VORFORMLING UND BLASFORMVERFAHREN ZUR HERSTELLUNG EINER FLASCHE MIT HINTERSCHNITT

Title (fr)

PARAISON ET PROCEDE DE MOULAGE PAR SOUFFLAGE POUR BOUTEILLE AVEC UNE CONTRE-DEPOUILLE

Publication

EP 1337391 A4 20050525 (EN)

Application

EP 00984548 A 20001019

Priority

US 0041282 W 20001019

Abstract (en)

[origin: WO0232651A1] A parison (110) for a container having a substantially constant wall thickness, the container having a base, a top edge defining a round opening, the top edge defining a plane which is not parallel to the plane of the base, a neck portion disposed at the same angle as the plane defined by the top edge, a front outer surface, and a rear outer surface having a lower portion and an upper portion. The parison comprises a cylindrical upper neck portion (140) having a cavity extending therethrough, the upper neck having a top surface (145) edge defining a top plane. The parison also has a hollow, elongated body portion (150) having a closed lower end (155) and an upper end (160), the lower body portion having a major axis extending in a direction parallel to the longitudinal axis of the cylindrical upper neck portion, and having a front wall (170) and a rear wall (175). The front wall is thicker than said rear wall. Also included in the invention is a method of producing a bottle (100) from the parison.

IPC 1-7

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IPC 8 full level

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Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08 6 October 2000 (2000-10-06)
- See references of WO 0232651A1

Citation (examination)

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