

Title (en)
METHOD FOR MAKING A PLASTIC PART HAVING A NECK PROVIDED WITH A DISPENSING ORIFICE DESIGNED TO BE CLOSED WITH A CAP

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES KUNSTSTOFFTEILS MIT EINEM MIT EINER AUSGABEÖFFNUNG VERSEHENEN HALS, DIE ZUM VERSCHLUSS MIT EINER KAPPE AUSGEFÜHRT IST

Title (fr)
PROCEDE DE FABRICATION D'UNE PIECE EN MATIERE PLASTIQUE AYANT UN GOULOT MUNI D'UN ORIFICE DE DISTRIBUTION DESTINE A ETRE OBTURE PAR UN BOUCHON

Publication
EP 1534489 A2 20050601 (FR)

Application
EP 03769528 A 20030826

Priority

- FR 0302581 W 20030826
- FR 0210605 A 20020827

Abstract (en)
[origin: WO2004020168A2] The invention concerns a method for making by compression moulding plastic parts having a neck provided with a dispensing orifice comprising a first step which consists in producing a plastic blank (820) and a second step which consists in compressing said blank, wherein the moulding cavities are so designed that said neck, once moulded, has a summital wall including a cleavable zone with a notch whereof the outline delimits the desired shape for the orifice. The notch has a typically U-shaped or V-shaped cross-section, oriented in a direction substantially parallel to the neck axis. The neck, at least at the cleavable zone, is shaped by compression moulding of said blank between a first rigid mobile part (835) and a second mobile part (830+805), less rigid than the first mobile part, for example made of plastic material. Preferably, the neck is overmoulded directly on the cap which is designed to close the orifice.

IPC 1-7
B29C 43/42; **B29C 33/38**; **B29C 33/40**

IPC 8 full level
B29C 33/38 (2006.01); **B29C 33/40** (2006.01); **B29C 43/10** (2006.01); **B29C 43/42** (2006.01); **B29C 57/10** (2006.01); **B29C 65/02** (2006.01); **B29C 65/78** (2006.01); **B29D 23/20** (2006.01)

IPC 8 main group level
B29C (2006.01)

CPC (source: EP)
B29C 33/3828 (2013.01); **B29C 33/405** (2013.01); **B29C 43/10** (2013.01); **B29C 43/42** (2013.01); **B29L 2001/00** (2013.01); **B29L 2023/20** (2013.01)

Citation (search report)
See references of WO 2004020168A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2843909 A1 20040305; **FR 2843909 B1 20060224**; AU 2003278214 A1 20040319; AU 2003278214 A8 20040319; EP 1534489 A2 20050601; WO 2004020168 A2 20040311; WO 2004020168 A3 20040415; WO 2004020168 A8 20040617; WO 2004020168 A8 20050428

DOCDB simple family (application)
FR 0210605 A 20020827; AU 2003278214 A 20030826; EP 03769528 A 20030826; FR 0302581 W 20030826