

Title (en)

METHOD OF PRODUCING A HOLLOW BODY FOR HIGH INTERNAL OR EXTERNAL PRESSURE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES HOHLKÖRPERS FÜR HOHEN INNEN- ODER AUSSENDRUCK

Title (fr)

PROCEDE DE PRODUCTION D'UN CORPS CREUX POUR PRESSION INTERIEURE OU EXTERIEURE ELEVEE

Publication

**EP 0874727 A1 19981104 (DE)**

Application

**EP 97914067 A 19970119**

Priority

- DE 9700081 W 19970119
- DE 19601761 A 19960119

Abstract (en)

[origin: DE19601761A1] The invention concerns a method of producing a hollow body (1) having at least one opening (3) for high internal or external pressure. According to the invention, a preform (6) of metal or in particular of plastics is expanded by a high internal pressure to form an inner container (4) and externally, under high internal pressure, is optionally sheathed, extrusion-coated, dipped or lapped. The internal pressure is so high that during sheathing, extrusion-coating, dipping or lapping the inner container (4) is not deformed at all or only slightly.

IPC 1-7

**B29C 69/02**; **B29D 22/00**

IPC 8 full level

**B21D 51/24** (2006.01); **B29C 69/02** (2006.01); **B29C 70/44** (2006.01); **B29D 22/00** (2006.01); **F17C 1/16** (2006.01); **B29C 41/14** (2006.01); **B29C 45/00** (2006.01); **B29C 49/00** (2006.01); **B29C 49/06** (2006.01); **B29C 53/56** (2006.01)

CPC (source: EP)

**B21D 51/24** (2013.01); **B29C 69/02** (2013.01); **B29C 70/44** (2013.01); **B29D 22/00** (2013.01); **F17C 1/16** (2013.01); **B29C 41/14** (2013.01); **B29C 45/00** (2013.01); **B29C 49/00** (2013.01); **B29C 49/06** (2013.01); **B29C 53/56** (2013.01); **B29C 2791/001** (2013.01); **B29C 2949/0715** (2022.05); **B29L 2031/712** (2013.01); **B29L 2031/7156** (2013.01); **F17C 2201/0109** (2013.01); **F17C 2203/0607** (2013.01); **F17C 2203/0619** (2013.01); **F17C 2203/0636** (2013.01); **F17C 2203/066** (2013.01); **F17C 2203/0663** (2013.01); **F17C 2203/0673** (2013.01); **F17C 2209/2109** (2013.01)

Citation (search report)

See references of WO 9726128A1

Cited by

CN108213166A

Designated contracting state (EPC)

DE ES FR GB IT SE

DOCDB simple family (publication)

**DE 19601761 A1 19970731**; AU 2148897 A 19970811; EP 0874727 A1 19981104; WO 9726128 A1 19970724

DOCDB simple family (application)

**DE 19601761 A 19960119**; AU 2148897 A 19970119; DE 9700081 W 19970119; EP 97914067 A 19970119