

Title (en)
COMPOSITE HOLLOW BODY AND METHOD AND DEVICE FOR MAKING SAME

Title (de)
VERBUNDHOHLKÖRPER UND VERFAHREN UND VORRICHTUNG ZU SEINER HERSTELLUNG

Title (fr)
CORPS CREUX COMPOSITE, PROCEDE ET DISPOSITIF DE FABRICATION

Publication
EP 1750923 A1 20070214 (FR)

Application
EP 05746707 A 20050426

Priority
• FR 2005050279 W 20050426
• FR 0404574 A 20040429

Abstract (en)
[origin: WO2005110717A1] A method for making a composite hollow body (1) consisting of a lining (2) and at least one outer coating (3) made of a composite material containing a thermoplastic material and glass. A powder (20) is sprayed onto a medium (4) to enable the removal of the resulting composite body, which medium has a shape matching that of the hollow body in such a way that it covers same, and a composite heated strip (30) intended to form the outer coating of the body is wound around the powder-covered medium (4) such that the heat from the strip promotes melting of the powder.

IPC 8 full level
B29C 53/66 (2006.01); **B05D 1/04** (2006.01); **B05D 1/12** (2006.01); **B29C 41/00** (2006.01); **B29C 41/08** (2006.01); **B29C 41/46** (2006.01); **B29C 53/70** (2006.01); **B29C 53/84** (2006.01); **B29D 23/00** (2006.01); **F16L 9/12** (2006.01); **F16L 9/127** (2006.01); **F16L 9/14** (2006.01); **F16L 9/16** (2006.01); **B29C 53/58** (2006.01)

CPC (source: EP US)
B29C 41/08 (2013.01 - EP US); **B29C 53/845** (2013.01 - EP US); **B29C 65/02** (2013.01 - EP US); **B29C 65/18** (2013.01 - EP US); **B29C 66/7392** (2013.01 - EP US); **B29C 66/91411** (2013.01 - EP US); **B29C 66/91431** (2013.01 - EP US); **B29D 23/001** (2013.01 - EP US); **F16L 9/123** (2013.01 - EP US); **F16L 9/14** (2013.01 - EP US); **F16L 9/16** (2013.01 - EP US); **B29C 53/582** (2013.01 - EP US); **B29C 53/66** (2013.01 - EP US); **B29C 65/10** (2013.01 - EP US); **B29C 65/1412** (2013.01 - EP US); **B29C 66/71** (2013.01 - EP US); **B29C 66/91933** (2013.01 - EP US); **B29C 66/91935** (2013.01 - EP US); **B29K 2101/12** (2013.01 - EP US); **B29K 2105/101** (2013.01 - EP US); **B29K 2309/08** (2013.01 - EP US); **B29L 2023/22** (2013.01 - EP US); **B29L 2031/7156** (2013.01 - EP US); **Y10T 428/1317** (2015.01 - EP US); **Y10T 428/1321** (2015.01 - EP US)

Citation (search report)
See references of WO 2005110717A1

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

DOCDB simple family (publication)
WO 2005110717 A1 20051124; CN 1950189 A 20070418; EP 1750923 A1 20070214; FR 2869564 A1 20051104; FR 2869564 B1 20070622; US 2008107846 A1 20080508

DOCDB simple family (application)
FR 2005050279 W 20050426; CN 200580013552 A 20050426; EP 05746707 A 20050426; FR 0404574 A 20040429; US 57843305 A 20050426