

Title (en)

METHOD AND DEVICE FOR PRODUCING A HOLLOW BODY BY ROTATION AND RESULTING PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES HOHLKÖRPERS DURCH ROTATION UND SICH ERGEBENDE PRODUKTE

Title (fr)

PROCEDE ET DISPOSITIF DE FABRICATION D'UN CORPS DE REVOLUTION ET PRODUITS OBTENUS

Publication

**EP 1519826 A1 20050406 (FR)**

Application

**EP 03763920 A 20030625**

Priority

- FR 0301954 W 20030625
- FR 0208419 A 20020704

Abstract (en)

[origin: WO2004007179A1] The invention concerns a method comprising at least the following steps: introducing at least one first heated composite web into at least one die; introducing simultaneously into said die at least a melt in contact with said first composite web, so as to obtain at least a second composite web; winding said second composite web around a support rotating about its axis. The invention also concerns a device for implementing the method and the resulting products.

IPC 1-7

**B29C 53/80; F16L 9/12**

IPC 8 full level

**B29C 48/90** (2019.01); **B29C 53/80** (2006.01); **B29C 63/24** (2006.01); **B29C 70/32** (2006.01); **F16L 9/12** (2006.01); **B29C 53/62** (2006.01); **B29L 23/00** (2006.01)

CPC (source: EP US)

**B29C 53/8066** (2013.01 - EP US); **B29C 70/32** (2013.01 - EP US); **B29C 53/62** (2013.01 - EP US); **B29K 2101/12** (2013.01 - EP US); **B29K 2309/08** (2013.01 - EP US)

Citation (search report)

See references of WO 2004007179A1

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 2841816 A1 20040109; FR 2841816 B1 20050401**; AU 2003264672 A1 20040202; BR 0312310 A 20050412; BR 0312310 B1 20120821; CA 2491315 A1 20040122; CN 100345674 C 20071031; CN 1665672 A 20050907; EP 1519826 A1 20050406; JP 2006508821 A 20060316; MX PA04012682 A 20050815; PL 373160 A1 20050822; US 2005269017 A1 20051208; US 7691219 B2 20100406; WO 2004007179 A1 20040122

DOCDB simple family (application)

**FR 0208419 A 20020704**; AU 2003264672 A 20030625; BR 0312310 A 20030625; CA 2491315 A 20030625; CN 03815738 A 20030625; EP 03763920 A 20030625; FR 0301954 W 20030625; JP 2004520714 A 20030625; MX PA04012682 A 20030625; PL 37316003 A 20030625; US 51994905 A 20050719