

Title (en)

PLASTIC MULTILAYER-WALL CURVED SEGMENT FOR ASSEMBLING PIPES

Title (de)

GEKRÜMMTES KUNSTSTOFFSEGMENT MIT MEHRSCICHTIGERWAND ZUR MONTAGE VON ROHREN

Title (fr)

SEGMENT INCURVÉ À PAROI MULTICOUCHE EN MATIÈRE PLASTIQUE POUR ASSEMBLER DES TUYAUX

Publication

EP 2498974 A1 20120919 (EN)

Application

EP 10773356 A 20101109

Priority

- FR 0957961 A 20091112
- EP 2010067071 W 20101109

Abstract (en)

[origin: WO2011057994A1] Plastic multilayer-wall curved segment for assembling pipes Plastic multilayer-wall curved segment for assembling pipes, comprising at least one central layer made of a thermoplastic polymer having a honeycomb cellular structure, each of the outer faces of this central layer being covered with at least one sheet of solid structure made of a thermoplastic polymer.

IPC 8 full level

B29C 53/38 (2006.01); **B29C 53/58** (2006.01); **B32B 3/12** (2006.01); **B32B 37/14** (2006.01); **B32B 38/18** (2006.01); **F16L 9/12** (2006.01); **F16L 9/22** (2006.01)

CPC (source: EP)

B29C 53/04 (2013.01); **B29C 53/84** (2013.01); **B29D 99/0021** (2013.01); **B32B 1/08** (2013.01); **B32B 3/12** (2013.01); **B32B 27/08** (2013.01); **B32B 27/30** (2013.01); **B32B 37/146** (2013.01); **B32B 38/1866** (2013.01); **F16L 9/121** (2013.01); **F16L 9/22** (2013.01); **B29L 2009/00** (2013.01); **B29L 2031/608** (2013.01); **B32B 37/12** (2013.01); **B32B 37/153** (2013.01); **B32B 2305/22** (2013.01); **B32B 2327/06** (2013.01); **B32B 2375/00** (2013.01)

Citation (search report)

See references of WO 2011057994A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

FR 2952323 A1 20110513; **FR 2952323 B1 20111209**; BR 112012011289 A2 20180403; EP 2498974 A1 20120919; RU 2012124025 A 20131220; WO 2011057994 A1 20110519

DOCDB simple family (application)

FR 0957961 A 20091112; BR 112012011289 A 20101109; EP 10773356 A 20101109; EP 2010067071 W 20101109; RU 2012124025 A 20101109