

Title (en)

METHOD FOR COMPRESSION MOULDING WITH SET OF ABUTMENTS

Title (de)

FORMPRESSVERFAHREN MIT EINEM SATZ VON ANSCHLÄGEN

Title (fr)

PROCÉDÉ DE MOULAGE PAR COMPRESSION A ENSEMBLE DE BUTÉES

Publication

**EP 3089863 A1 20161109 (FR)**

Application

**EP 14833520 A 20141223**

Priority

- FR 1363747 A 20131231
- FR 2014053524 W 20141223

Abstract (en)

[origin: WO2015101741A1] The invention relates to a method for moulding a part by compression of at least one first sheet (3) containing plastic material, the compression leading to the creeping of the plastic material in flow directions, in a mould (6) with at least two portions closing against one another, characterised in that the following steps are executed: targeted reinforcement of at least one specific area of the part to be moulded by means of a reinforcement sheet (4) cut to the required dimensions in a material other than that of the first sheet; accurate positioning of the reinforcement sheet (4) in the mould; retention of the reinforcement sheet against a set of abutments (5-1) which are transverse to the flow directions; and closing the mould.

IPC 8 full level

**B29C 43/20** (2006.01); **B29C 70/34** (2006.01); **B29C 70/46** (2006.01); **B29C 70/54** (2006.01); **B29L 31/30** (2006.01)

CPC (source: EP US)

**B29C 43/203** (2013.01 - EP); **B29C 43/36** (2013.01 - EP); **B29C 70/345** (2013.01 - EP US); **B29C 70/46** (2013.01 - EP US);  
**B29C 70/461** (2021.05 - EP US); **B29C 70/467** (2013.01 - EP); **B29C 70/541** (2013.01 - EP); **B29C 70/543** (2013.01 - EP);  
**B29C 43/18** (2013.01 - EP); **B29C 2043/3602** (2013.01 - EP); **B29L 2031/3055** (2013.01 - EP)

Citation (search report)

See references of WO 2015101741A1

Citation (examination)

EP 1340610 A1 20030903 - MATRA VENTURE COMPOSITES [FR]

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3015923 A1 20150703; FR 3015923 B1 20160205;** EP 3089863 A1 20161109; WO 2015101741 A1 20150709

DOCDB simple family (application)

**FR 1363747 A 20131231;** EP 14833520 A 20141223; FR 2014053524 W 20141223