

Title (en)
MEMBRANE-ASSISTED PREFORMING OF PLASTIC SEMI-FINISHED PRODUCT

Title (de)
MEMBRANGESTÜTZTES VORFORMEN AUS KUNSTSTOFFHALBZEUG

Title (fr)
PRÉFORMAGE DE SEMI-PRODUIT PLASTIQUE ASSISTÉ DE MEMBRANES

Publication
EP 3086913 A2 20161102 (FR)

Application
EP 14833518 A 20141222

Priority
• FR 1363567 A 20131224
• FR 2014053513 W 20141222

Abstract (en)
[origin: WO2015097397A2] Process for preforming a semi-finished product (SP) made of plastic, in which: at least one anti-adhesive membrane (PM) is positioned facing a wall of a preforming mould (MP); the plastic semi-finished product (SP) is positioned facing the anti-adhesive membrane (PM), so that the anti-adhesive membrane (PM) is positioned between the semi-finished product (SP) and the wall; pressure is applied in order to press the semi-finished product (SP) against the wall of the preforming mould (MP), in order to give a shape to the semi-finished products (SP); the pressure ceases to be applied and the thus preformed part (PF) is injected from the wall; and the thus preformed part (PF) is removed from the mould.

IPC 8 full level
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CPC (source: CN EP US)
B29C 33/68 (2013.01 - EP US); **B29C 43/02** (2013.01 - CN); **B29C 43/50** (2013.01 - CN); **B29C 51/10** (2013.01 - US); **B29C 51/44** (2013.01 - US); **B29C 70/46** (2013.01 - EP US); **B29K 2105/0872** (2013.01 - US); **B29K 2105/256** (2013.01 - US)

Citation (search report)
See references of WO 2015097397A2

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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

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FR 3015339 A1 20150626; **FR 3015339 B1 20160205**; CN 106132657 A 20161116; EP 3086913 A2 20161102; US 2017001339 A1 20170105; WO 2015097397 A2 20150702; WO 2015097397 A3 20150820

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