

Title (en)
METHOD FOR MOULDING A PLASTIC PART WITH AN INSERT HELD IN PLACE BY MEANS OF SUCTION, MOULDING DEVICE AND USE

Title (de)
VERFAHREN ZUM FORMEN EINES KUNSTSTOFFTEILS MIT EINEM MITTELS SAUGWIRKUNG IN POSITION GEHALTENEN EINSATZES, FORMVORRICHTUNG UND VERWENDUNG

Title (fr)
PROCEDE DE MOULAGE D'UNE PIECE EN MATIERE PLASTIQUE AVEC UNE PIECE RAPPORTEE MAINTENUE PAR ASPIRATION, DISPOSITIF DE MOULAGE ET UTILISATION

Publication
EP 2414145 A1 20120208 (FR)

Application
EP 10715992 A 20100329

Priority
• FR 2010050571 W 20100329
• FR 0951954 A 20090330
• FR 0955415 A 20090731

Abstract (en)
[origin: WO2010112746A1] The invention relates to a method for moulding a profiled bead (3), in particular along the periphery of a window (4), or moulding a window made from a plastic material, in which a plastic material forming the profiled bead (3) or the plastic window is introduced into a mould cavity (5) in which at least one insert (2), such as a trim, has been placed. The invention is characterised in that the insert (2) is held in place in the mould cavity (5) during the introduction of the plastic by means of suction through a plurality of narrow holes (10) that open onto the inner surface of the mould cavity.

IPC 8 full level
B29C 45/14 (2006.01); **B29C 33/18** (2006.01); **B29C 33/38** (2006.01)

CPC (source: EP KR US)
B29C 33/18 (2013.01 - EP KR US); **B29C 33/38** (2013.01 - KR); **B29C 33/3842** (2013.01 - EP US); **B29C 45/14** (2013.01 - KR); **B29C 45/14377** (2013.01 - EP US); **B29C 45/14434** (2013.01 - EP US); **B29C 2045/14155** (2013.01 - EP US)

Citation (search report)
See references of WO 2010112746A1

Designated contracting state (EPC)
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 SE SI SK SM TR

Designated extension state (EPC)
AL BA ME RS

DOCDB simple family (publication)
FR 2943577 A1 20101001; **FR 2943577 B1 20160101**; BR PI1012661 A2 20160405; CA 2757017 A1 20101007; CN 102448698 A 20120509; EA 201171181 A1 20120730; EP 2414145 A1 20120208; FR 2943578 A1 20101001; FR 2943578 B1 20110506; JP 2012521912 A 20120920; KR 20120004430 A 20120112; MX 2011010183 A 20111028; US 2012086148 A1 20120412; WO 2010112746 A1 20101007

DOCDB simple family (application)
FR 0951954 A 20090330; BR PI1012661 A 20100329; CA 2757017 A 20100329; CN 201080023955 A 20100329; EA 201171181 A 20100329; EP 10715992 A 20100329; FR 0955415 A 20090731; FR 2010050571 W 20100329; JP 2012502743 A 20100329; KR 20117022770 A 20100329; MX 2011010183 A 20100329; US 201013259728 A 20100329