

Title (en)

METHOD FOR COATING A TRANSPARENT MOLDED ARTICLE

Title (de)

VERFAHREN ZUM BESCHICHTEN EINES TRANSPARENTEN FORMTEILS

Title (fr)

PROCÉDÉ D'ENDUCTION D'UNE PIÈCE MOULÉE TRANSPARENTE

Publication

EP 2222468 A1 20100901 (DE)

Application

EP 08863229 A 20081218

Priority

- EP 2008067916 W 20081218
- EP 07123653 A 20071219
- EP 08863229 A 20081218

Abstract (en)

[origin: WO2009077596A1] The invention relates to a method for coating a transparent molded article, characterized by a) arranging and securing the molded article in a die, the plastic film being applied between the wall of the die and the molded article, b) evacuating the air from the chamber between the plastic film and the molded article, c) heating the plastic film, d) using ambient air to relieve a second chamber between the plastic film and the wall of the die to atmospheric pressure, and e) thereby pressing the plastic film onto the molded article and while maintaining a vacuum during this pressing step. The invention also relates to coated molded articles, to facade, privacy protection and paneling elements that are for the first time obtainable by this method.

IPC 8 full level

B32B 37/10 (2006.01); **B29C 51/10** (2006.01); **B29C 63/02** (2006.01)

CPC (source: EP)

B29C 51/16 (2013.01); **B29C 63/02** (2013.01); **B29C 2043/561** (2013.01); **B29C 2791/006** (2013.01); **B29K 2023/12** (2013.01); **B29K 2027/06** (2013.01); **B29K 2033/12** (2013.01); **B29K 2075/00** (2013.01); **B29K 2709/08** (2013.01); **B29K 2995/0026** (2013.01)

Citation (search report)

See references of WO 2009077596A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

WO 2009077596 A1 20090625; EP 2222468 A1 20100901

DOCDB simple family (application)

EP 2008067916 W 20081218; EP 08863229 A 20081218