

Title (en)

COMPOSITION BASED ON PLASTICIZED PVC THERMOPLASTIC RESINS FOR THE PRODUCTION OF COMPOSITE SKINS FOR VEHICLE PASSENGER COMPARTMENT PARTS

Title (de)

ZUSAMMENSETZUNG AUF BASIS WEICHGEMACHTER PVC-THERMOPLAST-HARZE ZUR HERSTELLUNG VON VERBUNDVERKLEIDUNGEN FÜR TEILE VON FAHRZEUGPASSAGIERRÄUMEN

Title (fr)

COMPOSITION A BASE DE RESINES THERMOPLASTIQUES DE PVC PLASTIFIEES POUR LA REALISATION DE PEAUX COMPOSITES POUR PARTIES D'HABITACLE DE VEHICULE

Publication

EP 1937771 A1 20080702 (FR)

Application

EP 06841984 A 20061017

Priority

- FR 2006051046 W 20061017
- FR 0510581 A 20051018

Abstract (en)

[origin: FR2892124A1] Plasticized thermoplastic PVC resin composition to form a skin layer or a composite structure on an external surface comprises: PVC resins (40-60 wt.%) having a Kwert value of 50-80; plasticizers (30-50 wt.%) such as natural polymeric or heavy monomeric plasticizer; and additives (1-20 wt.%) e.g. pigments, fillers, stabilizers, antioxidants, implemented additives or lubricants. An independent claim is included for a preparing the composite skin on automobile vehicle interior, comprising depositing the flooring in a mold followed by depositing a layer of the by slush molding.

IPC 8 full level

C08L 27/06 (2006.01); **B29C 41/18** (2006.01); **B32B 27/30** (2006.01); **C08K 5/11** (2006.01); **C08K 5/12** (2006.01); **C08L 67/02** (2006.01); **C08L 101/00** (2006.01)

CPC (source: EP US)

C08L 27/06 (2013.01 - EP US); **B60R 13/02** (2013.01 - EP US); **C08K 5/0008** (2013.01 - EP US); **C08L 67/02** (2013.01 - EP US); **C08L 2205/04** (2013.01 - EP US)

Citation (search report)

See references of WO 2007057586A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2892124 A1 20070420; FR 2892124 B1 20100910; CN 101341210 A 20090107; EP 1937771 A1 20080702; JP 2009511729 A 20090319; US 2009062454 A1 20090305; WO 2007057586 A1 20070524

DOCDB simple family (application)

FR 0510581 A 20051018; CN 200680038593 A 20061017; EP 06841984 A 20061017; FR 2006051046 W 20061017; JP 2008536099 A 20061017; US 9053806 A 20061017