

Title (en)
COMPOSITION SERIGRAPHIABLE ON POLYVINYL BUTYRAL

Title (de)
AUF POLYVINYL-BUTYRAL SERIGRAPHIERBARE ZUSAMMENSETZUNG

Title (fr)
COMPOSITION SERIGRAPHIABLE SUR POLYVINYLBUTYRAL

Publication
EP 2254958 A2 20101201 (FR)

Application
EP 09728290 A 20090316

Priority
• FR 2009050424 W 20090316
• FR 0851768 A 20080319

Abstract (en)
[origin: WO2009122075A2] The invention relates to a composition adapted to serigraphic impression of a sheet of polyvinyl butyral intended to be part of a laminated glass window, comprising at least one polyvinyl butyral resin with a molecular weight of not more than 50,000 and at least one solvent; a method for the serigraphic printing of a sheet of polyvinyl butyral intended to be part of a laminated glass window, characterized in that a previously defined composition is applied to the sheet, through a serigraphic screen, and in that the thickness of the moist composition layer applied compensates for the roughness of the sheet; a sheet of polyvinyl butyral intended to be part of a laminated glass window, and printed by serigraphy using at least one previously defined composition; a laminated glass window comprising such a sheet of polyvinyl butyral; and an application of such a laminated glass window as an automobile window, of which at least one part of the periphery is darkened, particularly blackened.

IPC 8 full level
C09D 129/14 (2006.01); **B32B 17/10** (2006.01); **B41M 1/12** (2006.01); **B41M 5/00** (2006.01); **C08J 9/00** (2006.01); **C09D 11/02** (2006.01)

CPC (source: EP US)
B32B 17/10247 (2013.01 - EP US); **B32B 17/10275** (2013.01 - EP US); **B32B 17/10348** (2013.01 - EP US); **B32B 17/10761** (2013.01 - EP US);
B41M 1/12 (2013.01 - EP US); **B41M 1/30** (2013.01 - EP US); **C08J 5/18** (2013.01 - EP US); **C08K 3/04** (2013.01 - EP US);
C08K 3/36 (2013.01 - EP US); **C08K 5/0008** (2013.01 - EP US); **C09D 11/02** (2013.01 - EP US); **C09D 11/037** (2013.01 - EP US);
C09D 11/10 (2013.01 - EP US); **C09D 11/106** (2013.01 - EP US); **C09D 129/14** (2013.01 - EP US); **C09K 11/7734** (2013.01 - EP US);
C08J 2329/14 (2013.01 - EP US); **Y10T 428/24802** (2015.01 - EP US)

C-Set (source: EP US)
C08K 5/0008 + C08L 29/14

Citation (search report)
See references of WO 2009122075A2

Citation (examination)
DATABASE CA [online] CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; "Patterned interlayer films for laminated glass", retrieved from STN Database accession no. 1985:189722 & JP S6016840 A 19850128 - SEKISUI CHEMICAL CO LTD

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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
FR 2928929 A1 20090925; FR 2928929 B1 20120113; EP 2254958 A2 20101201; JP 2011515315 A 20110519; JP 5389896 B2 20140115;
US 2011052886 A1 20110303; WO 2009122075 A2 20091008; WO 2009122075 A3 20091203

DOCDB simple family (application)
FR 0851768 A 20080319; EP 09728290 A 20090316; FR 2009050424 W 20090316; JP 2011500264 A 20090316; US 93358009 A 20090316