

Title (en)

PLASTICIZED FILMS BASED ON POLYVINYL ACETAL HAVING AN INCREASED GLASS TRANSITION TEMPERATURE AND IMPROVED FLOW PROPERTIES

Title (de)

WEICHMACHERHALTIGE FOLIEN AUF BASIS VON POLYVINYLACETAL MIT ERHÖHTER GLASÜBERGANGSTEMPERATUR UND VERBESSERTEM FLIEßVERHALTEN

Title (fr)

FILMS PLASTIFIÉS À BASE D'ACÉTAL DE POLYVINYLE PRÉSENTANT UNE TEMPÉRATURE DE TRANSITION VITREUSE ACCRUE ET UN COMPORTEMENT AU FLUAGE AMÉLIORÉ

Publication

EP 2247444 A2 20101110 (DE)

Application

EP 08805056 A 20081006

Priority

- EP 2008063304 W 20081006
- DE 102007000817 A 20071005

Abstract (en)

[origin: WO2009047222A2] The invention relates to plasticized films that contain polyvinyl acetal having a plasticizer content of not more than 26% by weight and a mixture of at least one high-viscosity polyvinyl acetal having a viscosity of 40 - 300 mPa and at least one low-viscosity polyvinyl acetal having a viscosity of 5 - 500 mPa. Films of this composition are suitable for use in the production of photovoltaic modules.

IPC 8 full level

B32B 17/10 (2006.01); **H01L 31/048** (2006.01)

CPC (source: EP US)

B32B 17/10605 (2013.01 - EP US); **B32B 17/10688** (2013.01 - EP US); **B32B 17/10761** (2013.01 - EP US); **C08K 5/0016** (2013.01 - EP US); **H01L 31/0481** (2013.01 - EP US); **Y02E 10/50** (2013.01 - EP US)

Citation (search report)

See references of WO 2009047222A2

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)

DE 102007000817 A1 20090409; CN 101932440 A 20101229; EP 2247444 A2 20101110; JP 2010541269 A 20101224; TW 200936662 A 20090901; US 2010206374 A1 20100819; WO 2009047222 A2 20090416; WO 2009047222 A3 20100520

DOCDB simple family (application)

DE 102007000817 A 20071005; CN 200880109786 A 20081006; EP 08805056 A 20081006; EP 2008063304 W 20081006; JP 2010527469 A 20081006; TW 97138009 A 20081003; US 68014008 A 20081006