

Title (en)

TWO-PACK POLYURETHANE PAINT FOR BACKING FILMS

Title (de)

2K-POLYURETHAN-LACK FÜR TRÄGERFOLIEN

Title (fr)

VERNIS DE POLYURÉTHANE À DEUX COMPOSANTS (2K) POUR DES FILMS DE SUPPORT

Publication

EP 2396357 A1 20111221 (DE)

Application

EP 10706146 A 20100205

Priority

- EP 2010000957 W 20100205
- EP 09001801 A 20090210
- EP 10706146 A 20100205

Abstract (en)

[origin: EP2216353A1] Coated carrier foil, made from a thermoplastic carrier foil and at least one coating based on an aqueous two-component polyurethane lacquer, is claimed, where the two-component polyurethane lacquer comprises at least one hydroxyl functional polyester polyurethane dispersion and at least one polyisocyanate crosslinker.

IPC 8 full level

C08G 18/08 (2006.01); **C08G 18/12** (2006.01); **C08G 18/44** (2006.01); **C08G 18/77** (2006.01); **C08J 7/04** (2006.01); **C08J 7/043** (2020.01); **C08J 7/046** (2020.01); **C09D 175/04** (2006.01)

CPC (source: EP KR US)

C08G 18/0823 (2013.01 - EP US); **C08G 18/12** (2013.01 - EP US); **C08G 18/4216** (2013.01 - EP US); **C08G 18/44** (2013.01 - EP US); **C08G 18/664** (2013.01 - EP US); **C08G 18/6659** (2013.01 - EP US); **C08G 18/73** (2013.01 - EP US); **C08J 7/04** (2013.01 - KR); **C08J 7/0427** (2020.01 - EP US); **C08J 7/043** (2020.01 - EP US); **C08J 7/046** (2020.01 - EP US); **C08L 67/00** (2013.01 - KR); **C08L 69/00** (2013.01 - KR); **C08L 75/04** (2013.01 - KR); **C09D 7/65** (2017.12 - KR); **C09D 167/00** (2013.01 - KR); **C09D 169/00** (2013.01 - KR); **C09D 175/04** (2013.01 - KR); **C09D 175/06** (2013.01 - EP US); **C08J 2467/00** (2013.01 - KR); **C08J 2469/00** (2013.01 - KR); **C08J 2475/04** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010091898A1

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

DOCDB simple family (publication)

EP 2216353 A1 20100811; CN 102317334 A 20120111; EP 2396357 A1 20111221; JP 2012517489 A 20120802; KR 20110119694 A 20111102; US 2012059118 A1 20120308; WO 2010091823 A1 20100819; WO 2010091898 A1 20100819; WO 2010091898 A8 20110818

DOCDB simple family (application)

EP 09001801 A 20090210; CN 201080007228 A 20100205; EP 10706146 A 20100205; EP 2010000716 W 20100205; EP 2010000957 W 20100205; JP 2011548623 A 20100205; KR 20117018528 A 20100205; US 201013147477 A 20100205