

Title (en)

ADHESIVE FILM ACTIVATABLE AT LOW TEMPERATURE

Title (de)

BEI NIEDRIGER TEMPERATUR AKTIVIERBARE KLEBEFOLIE

Title (fr)

FILM ADHESIF ACTIVABLE A BASSE TEMPERATURE

Publication

EP 3585855 A1 20200101 (FR)

Application

EP 18710105 A 20180222

Priority

- FR 1751412 A 20170223
- FR 2018050427 W 20180222

Abstract (en)

[origin: WO2018154246A1] The invention relates to an adhesive composition that can be activated at a low temperature (from 110°C, preferably from 100°C) and is available in the form of a film, and to the method for the production thereof. The invention also relates to a composition comprising at least one specific polyester polyol and at least one specific polyisocyanate dispersible in said polyester polyol in the presence of at least one specific organic solvent, and to the use of said composition for producing an adhesive composition that can be activated at a low temperature and is available in the form of a film.

IPC 8 full level

C09J 175/04 (2006.01); **C08G 18/48** (2006.01); **C08G 18/79** (2006.01); **C09J 175/06** (2006.01)

CPC (source: EP US)

C08G 18/4244 (2013.01 - US); **C08G 18/48** (2013.01 - EP); **C08G 18/798** (2013.01 - EP US); **C09J 7/10** (2017.12 - US);
C09J 7/35 (2017.12 - US); **C09J 175/04** (2013.01 - EP); **C09J 175/06** (2013.01 - EP US); **C09J 2475/00** (2013.01 - US)

Citation (search report)

See references of WO 2018154246A1

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

FR 3063080 A1 20180824; FR 3063080 B1 20210430; CN 110300786 A 20191001; CN 110300786 B 20211214; EP 3585855 A1 20200101;
US 11279860 B2 20220322; US 2020024495 A1 20200123; WO 2018154246 A1 20180830

DOCDB simple family (application)

FR 1751412 A 20170223; CN 201880013289 A 20180222; EP 18710105 A 20180222; FR 2018050427 W 20180222;
US 201816484834 A 20180222