

Title (en)

ADHESIVE TWO-COMPONENT COMPOSITION BASED ON ITACONATE MONOMER

Title (de)

ZWEIKOMPONENTIGE KLEBSTOFFZUSAMMENSETZUNG AUF BASIS VON ITACONATMONOMER

Title (fr)

COMPOSITION ADHESIVE BICOMPOSANTE A BASE DE MONOMERE ITACONATE

Publication

**EP 4255945 A1 20231011 (FR)**

Application

**EP 21836592 A 20211129**

Priority

- FR 2012462 A 20201201
- FR 2021052127 W 20211129

Abstract (en)

[origin: WO2022117940A1] The present invention relates to a two-component adhesive composition comprising: - a component A comprising: - at least one polyurethane P comprising at least two methacrylate end functions; - at least one reducing agent; and - at least one itaconate monomer of following formula (I): Formula (I) in which each of R1 and R2 represents, independently from one another, organic radicals; - at least one impact modifier having core-shell type structure; - a component B comprising: - at least one oxidising agent; and - optionally at least one methacrylate monomer M1.

IPC 8 full level

**C08F 290/06** (2006.01); **C08F 290/14** (2006.01); **C09J 4/06** (2006.01)

CPC (source: EP US)

**C08F 290/067** (2013.01 - EP); **C08F 290/147** (2013.01 - EP); **C08K 5/14** (2013.01 - US); **C09J 4/06** (2013.01 - EP);  
**C09J 175/16** (2013.01 - EP US)

Citation (search report)

See references of WO 2022117940A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**FR 3116824 A1 20220603; FR 3116824 B1 20231103; CN 116472297 A 20230721; EP 4255945 A1 20231011; JP 2023553357 A 20231221;**  
US 2024010891 A1 20240111; WO 2022117940 A1 20220609

DOCDB simple family (application)

**FR 2012462 A 20201201; CN 202180071983 A 20211129; EP 21836592 A 20211129; FR 2021052127 W 20211129;**  
JP 2023532280 A 20211129; US 202118252965 A 20211129