

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

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**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

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