

Title (en)
COMPOSITION MADE FROM EPOXY RESIN AND POLYURETHANE

Title (de)
ZUSAMMENSETZUNG AUS EPOXIDHARZ UND POLYURETHAN

Title (fr)
COMPOSITION À BASE DE RÉSINE ÉPOXY ET DE POLYURÉTHANE

Publication
EP 3898871 A1 20211027 (FR)

Application
EP 19845613 A 20191218

Priority

- FR 1873461 A 20181220
- FR 2019053150 W 20191218

Abstract (en)
[origin: WO2020128326A1] The present invention relates to a composition comprising: - a composition A comprising: - at least one polyurethane P comprising at least two acrylate terminal functions; and - at least one epoxy resin; and - a composition B comprising: - at least one polyamine B1 comprising at least two functions chosen from the primary and secondary amines; - at least one polyamine B2, different from the polyamine B1, comprising at least two functions chosen from the primary and secondary amines; the composition being characterised in that: - it does not comprise polythiol; and - the weight ratio of polyurethane(s) P/epoxy resin(s) in the composition A ranges from 1/49 to 99/1.

IPC 8 full level
C08G 18/10 (2006.01); **C08G 18/22** (2006.01); **C08G 18/48** (2006.01); **C08G 18/67** (2006.01); **C08G 18/76** (2006.01); **C08L 75/04** (2006.01); **C08L 75/16** (2006.01); **C09J 175/14** (2006.01); **C09J 175/16** (2006.01)

CPC (source: EP US)
C08G 18/10 (2013.01 - EP); **C08G 18/227** (2013.01 - EP); **C08G 18/4825** (2013.01 - EP); **C08G 18/672** (2013.01 - EP); **C08G 18/7621** (2013.01 - EP); **C08L 75/04** (2013.01 - EP); **C08L 75/16** (2013.01 - EP); **C09J 5/00** (2013.01 - US); **C09J 175/16** (2013.01 - EP US); **C09J 2463/00** (2013.01 - US); **C09J 2475/00** (2013.01 - US)

Citation (search report)
See references of WO 2020128326A1

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)
WO 2020128326 A1 20200625; CN 113227301 A 20210806; CN 113227301 B 20230512; EP 3898871 A1 20211027; FR 3090672 A1 20200626; FR 3090672 B1 20211015; US 2022073799 A1 20220310

DOCDB simple family (application)
FR 2019053150 W 20191218; CN 201980084438 A 20191218; EP 19845613 A 20191218; FR 1873461 A 20181220; US 201917415770 A 20191218