

Title (en)

POLYURETHANE THERMOPLASTIC ELASTOMER BASED ON HEXAMETHYLENE DIISOCYANATE

Title (de)

THERMOPLASTISCHES POLYURETHAN-ELASTOMER AUF BASIS VON HEXAMETHYLENDIISOCYANAT

Title (fr)

POLYURÉTHANE ÉLASTOMÈRE THERMOPLASTIQUE À BASE D'HEXAMÉTHYLÈNE DIISOCYANATE

Publication

EP 3959250 A1 20220302 (FR)

Application

EP 20754308 A 20200422

Priority

- FR 1904357 A 20190425
- FR 2020050686 W 20200422

Abstract (en)

[origin: WO2020217021A1] The present invention relates to a polyurethane thermoplastic elastomer, to a composition comprising said polyurethane and a binder, for example bitumen and/or a biobased binder, and also to the use of the composition for the preparation of a waterproofing membrane, a soundproofing membrane, a liquid sealing system, a bituminous mix surfacing, a mastic asphalt surfacing, a primer, a varnish, a mastic, an adhesive or a binder emulsion

IPC 8 full level

C08G 18/08 (2006.01); **C08G 18/10** (2006.01); **C08G 18/24** (2006.01); **C08G 18/32** (2006.01); **C08G 18/66** (2006.01); **C08G 18/73** (2006.01);
C08L 75/04 (2006.01); **C08L 95/00** (2006.01)

CPC (source: EP US)

C08G 18/0895 (2013.01 - EP); **C08G 18/10** (2013.01 - EP US); **C08G 18/246** (2013.01 - EP); **C08G 18/3206** (2013.01 - EP US);
C08G 18/4238 (2013.01 - US); **C08G 18/664** (2013.01 - EP); **C08G 18/73** (2013.01 - EP US); **C08L 75/04** (2013.01 - EP);
C08L 75/06 (2013.01 - US); **C08L 95/00** (2013.01 - EP); **C08G 2350/00** (2013.01 - US); **C08L 95/00** (2013.01 - US)

Citation (search report)

See references of WO 2020217021A1

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 2020217021 A1 20201029; AU 2020263978 A1 20211104; CA 3134960 A1 20201029; EP 3959250 A1 20220302; FR 3095445 A1 20201030;
FR 3095445 B1 20220603; US 2022195183 A1 20220623

DOCDB simple family (application)

FR 2020050686 W 20200422; AU 2020263978 A 20200422; CA 3134960 A 20200422; EP 20754308 A 20200422; FR 1904357 A 20190425;
US 202017603875 A 20200422