

Title (en)

THERMOPLASTIC ELASTOMER COMPOSITIONS ADHERING TO METAL SURFACES

Title (de)

THERMOPLASTISCHE ELASTOMERENZUSAMMENSETZUNGEN MIT HAFTUNG ZU METALLISCHEN OBERFLÄCHEN

Title (fr)

COMPOSITIONS ÉLASTOMÈRES THERMOPLASTIQUES PRÉSENTANT UNE ADHÉRENCE AUX SURFACES MÉTALLIQUES

Publication

EP 3146007 A1 20170329 (DE)

Application

EP 15723504 A 20150518

Priority

- DE 102014007211 A 20140519
- EP 2015060906 W 20150518

Abstract (en)

[origin: WO2015177099A1] The invention relates to thermoplastic elastomer compositions that exhibit excellent adhesion to metals and are extremely stable when exposed to acids and lyes. The invention further relates to a method for producing the thermoplastic elastomer compositions and a composite as well as to the use of the compositions in various composites.

IPC 8 full level

C09D 151/00 (2006.01); **C08L 51/00** (2006.01)

CPC (source: EP US)

C08K 3/20 (2013.01 - US); **C08K 3/26** (2013.01 - US); **C08L 21/00** (2013.01 - US); **C08L 23/16** (2013.01 - US); **C08L 51/006** (2013.01 - EP US); **C08L 51/06** (2013.01 - US); **C09D 151/006** (2013.01 - EP US)

C-Set (source: EP US)

C08L 51/006 + **C08L 91/00** + **C08L 93/00**

Citation (search report)

See references of WO 2015177099A1

Citation (examination)

- US H1251 H 19931102 - SOUTHWICK JEFFREY G [US]
- US H1862 H 20000905 - HIMES GLENN ROY [US], et al

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)

DE 102014007211 A1 20151119; CN 106795356 A 20170531; EP 3146007 A1 20170329; JP 2017516907 A 20170622; JP 6626887 B2 20191225; US 2017190897 A1 20170706; WO 2015177099 A1 20151126

DOCDB simple family (application)

DE 102014007211 A 20140519; CN 201580039177 A 20150518; EP 15723504 A 20150518; EP 2015060906 W 20150518; JP 2017513325 A 20150518; US 201515312392 A 20150518