

Title (en)
CHLOROPRENE ADHESIVE SYSTEM

Title (de)
CHLOROPREN-KLEBSTOFF-SYSTEM

Title (fr)
SYSTÈME CHLOROPRÈNE-ADHÉSIF

Publication
EP 3625301 A1 20200325 (DE)

Application
EP 18725510 A 20180517

Priority
• DE 102017208338 A 20170517
• EP 2018062946 W 20180517

Abstract (en)
[origin: WO2018211019A1] The chloroprene adhesive system according to the invention ensures improved stability of the adhesive bond in comparison with an adhesive bond produced by means of conventional multi-component adhesives, even at high temperatures. The chloroprene adhesive system comprises a first component (A) which contains, inter alia, an unsaturated elastomer, in particular chloroprene rubber. The first component (A) also comprises an additive, in particular a metal oxide and preferably zinc oxide. The chloroprene adhesive system also contains a halogenated reactive hardener resin, preferably a brominated reactive hardener resin, as a second component (B).

IPC 8 full level
C09J 111/00 (2006.01)

CPC (source: EP US)
C09J 111/00 (2013.01 - EP US)

Citation (search report)
See references of WO 2018211019A1

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 2018211019 A1 20181122; AU 2018269679 A1 20191205; CA 3063639 A1 20191206; CL 2019003261 A1 20200327;
CN 110997850 A 20200410; DE 102017208338 A1 20181122; EP 3625301 A1 20200325; US 2020148921 A1 20200514;
ZA 201908323 B 20210428

DOCDB simple family (application)
EP 2018062946 W 20180517; AU 2018269679 A 20180517; CA 3063639 A 20180517; CL 2019003261 A 20191114;
CN 201880032547 A 20180517; DE 102017208338 A 20170517; EP 18725510 A 20180517; US 201816614334 A 20180517;
ZA 201908323 A 20191212