

Title (en)

SELF-ADHESIVE FILM FOR FIXING AN ELASTOMER PATCH AND METHOD FOR REPAIRING A MOTOR VEHICLE TIRE OR FOR CONNECTING TWO LAYERS OF AN ELASTOMER LINING

Title (de)

SELBSTKLEBENDE FOLIE ZUM FIXIEREN EINES ELASTOMERPFLASTERS UND VERFAHREN ZUR REPARATUR EINES KRAFTFAHRZEUGREIFENS ODER ZUR VERBINDUNG ZWEIER LAGEN EINER ELASTOMERVERKLEIDUNG

Title (fr)

FEUILLE AUTOCOLLANTE POUR LA FIXATION D'UN EMPLÂTRE ÉLASTOMÈRE ET PROCÉDÉ DE RÉPARATION D'UN PNEUMATIQUE DE VÉHICULE À MOTEUR OU DE LIAISON DE DEUX COUCHES D'UN REVÊTEMENT ÉLASTOMÈRE

Publication

EP 3209741 A1 20170830 (DE)

Application

EP 15781936 A 20151020

Priority

- DE 102014221253 A 20141020
- EP 2015074224 W 20151020

Abstract (en)

[origin: WO2016062696A1] The invention especially relates to a self-adhesive film (1) for fixing an elastomer patch (10) during the vulcanization of an elastomer component. The elastomer component can in particular be a motor vehicle tire (40) or a cavity lining (120). The film (1) can comprise a supporting layer (2) and an adhesive layer (3). The adhesive layer (2) can have a predetermined manufacturing adhesiveness at room temperature and ambient pressure and a predetermined peel strength at a vulcanization pressure and a vulcanization temperature.

IPC 8 full level

B29C 73/10 (2006.01); **C09J 7/02** (2006.01)

CPC (source: CN EP US)

B29C 73/10 (2013.01 - CN EP US); **C09J 7/383** (2017.12 - EP US); **B29L 2030/00** (2013.01 - EP US); **C09J 2301/312** (2020.08 - CN EP US); **C09J 2400/226** (2013.01 - CN EP US); **C09J 2400/263** (2013.01 - CN EP US); **C09J 2400/283** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2016062696A1

Citation (examination)

EP 1469054 A2 20041020 - TESA AG [DE]

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 102014221253 A1 20160421; BR 112017007989 A2 20171219; CN 107107495 A 20170829; EP 3209741 A1 20170830; US 2017335143 A1 20171123; WO 2016062696 A1 20160428

DOCDB simple family (application)

DE 102014221253 A 20141020; BR 112017007989 A 20151020; CN 201580056842 A 20151020; EP 15781936 A 20151020; EP 2015074224 W 20151020; US 201515520258 A 20151020