

Title (en)

VEHICLE PNEUMATIC TYRE HAVING A NOISE ABSORBER AND ADHESIVE COMPOSITION FOR FIXING AT LEAST ONE NOISE ABSORBER TO A SURFACE OF A VEHICLE PNEUMATIC TYRE

Title (de)

FAHRZEUGLUFTREIFEN MIT GERÄUSCHABSORBER UND KLEBMITTELZUSAMMENSETZUNG ZUR BEFESTIGUNG WENIGSTENS EINES GERÄUSCHABSORBERS AUF EINER FLÄCHE EINES FAHRZEUGLUFTREIFENS

Title (fr)

PNEUMATIQUE DE VÉHICULE À ABSORBEUR DE BRUIT ET COMPOSITION D'ADHÉSIF SERVANT À FIXER AU MOINS UN ABSORBEUR DE BRUIT SUR UNE SURFACE D'UN PNEUMATIQUE DE VÉHICULE

Publication

EP 3619059 A1 20200311 (DE)

Application

EP 18719499 A 20180417

Priority

- DE 102017207596 A 20170505
- DE 102018205420 A 20180411
- EP 2018059698 W 20180417

Abstract (en)

[origin: WO2018202413A1] The invention relates to a vehicle pneumatic tyre having at least one noise absorber fitted in the interior thereof so as to adhere to the inner surface opposite the tread, wherein the at least one noise absorber adheres to an adhesive, and to an adhesive composition for fixing at least one noise absorber to a surface of a vehicle pneumatic tyre . The adhesive contains at least the following constituents: 10 to 80 wt% of at least one rubber, and 11 to 80 wt% of at least one polyolefin, and 2 to 20 wt% of at least one hydrocarbon resin. The adhesive has an optimised flow behaviour and optimised tackiness.

IPC 8 full level

B60C 19/00 (2006.01); **C09J 7/38** (2018.01)

CPC (source: EP US)

B60C 1/00 (2013.01 - EP); **B60C 19/002** (2013.01 - EP US); **C09J 7/10** (2017.12 - US); **C09J 7/383** (2017.12 - EP US); **C09J 2407/00** (2013.01 - US); **C09J 2409/00** (2013.01 - US); **C09J 2423/00** (2013.01 - US); **C09J 2475/006** (2013.01 - US)

Citation (search report)

See references of WO 2018202413A1

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 2018202413 A1 20181108; CN 110621517 A 20191227; EP 3619059 A1 20200311; US 2021198530 A1 20210701

DOCDB simple family (application)

EP 2018059698 W 20180417; CN 201880029786 A 20180417; EP 18719499 A 20180417; US 201816610159 A 20180417