

Title (en)
RUBBER COMPOSITION FOR A TYRE TREAD

Title (de)
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Title (fr)
COMPOSITION DE CAOUTCHOUC DE BANDE DE ROULEMENT DE PNEUMATIQUE

Publication
EP 3880489 A1 20210922 (FR)

Application
EP 19829274 A 20191114

Priority
• FR 1860551 A 20181115
• FR 1900913 A 20190131
• FR 2019052702 W 20191114

Abstract (en)
[origin: CA3117748A1] The invention relates to a tyre that has an improved performance balance, the tread of which includes a rubber composition based on at least one elastomer matrix, a reinforcing filler and a vulcanization system, in which the elastomer matrix comprises from 35 to 95 parts by weight per hundred parts by weight of elastomer, phr, of a first diene elastomer, the first diene elastomer being a butadiene- and styrene-based copolymer, said copolymer comprising within its structure at least one alkoxy silane group linked to the elastomer by the silicon atom, and at least one function comprising a nitrogen atom, and having a vitreous transition temperature of less than -70°C, from 5 to 40 phr of a second elastomer, said second diene elastomer being isoprene elastomer.

IPC 8 full level
B60C 1/00 (2006.01); **C08C 19/22** (2006.01); **C08C 19/25** (2006.01); **C08C 19/44** (2006.01); **C08F 236/06** (2006.01); **C08F 236/10** (2006.01); **C08L 15/00** (2006.01)

CPC (source: EP)
B60C 1/0016 (2013.01); **C08C 19/22** (2013.01); **C08C 19/25** (2013.01); **C08C 19/44** (2013.01); **C08F 236/10** (2013.01); **C08L 15/00** (2013.01); **C08F 236/06** (2013.01)

C-Set (source: EP)
1. **C08L 15/00 + C08L 57/02 + C08L 9/00 + C08L 7/00 + C08L 91/06 + C08K 5/548 + C08K 3/04 + C08K 3/36 + C08K 5/18 + C08K 5/09 + C08K 3/22 + C08K 3/06**
2. **C08F 236/06 + C08F 212/08**

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)
FR 3088643 A1 20200522; FR 3088643 B1 20210730; CA 3117748 A1 20200522; CN 113039074 A 20210625; EP 3880489 A1 20210922; FR 3088644 A3 20200522; JP 2022507330 A 20220118; JP 7528074 B2 20240805; WO 2020099789 A1 20200522

DOCDB simple family (application)
FR 1900913 A 20190131; CA 3117748 A 20191114; CN 201980074837 A 20191114; EP 19829274 A 20191114; FR 1860551 A 20181115; FR 2019052702 W 20191114; JP 2021525831 A 20191114