

Title (en)
RUBBER COMPOSITION BASED ON AT LEAST ONE FUNCTIONALIZED ELASTOMER COMPRISING POLAR FUNCTIONAL GROUPS AND A SPECIFIC POLYPHENOLIC COMPOUND

Title (de)
KAUTSCHUKZUSAMMENSETZUNG AUF DER GRUNDLAGE VON MINDESTENS EINEM FUNKTIONALISIERTEN ELASTOMER MIT POLAREN FUNKTIONELLEN GRUPPEN UND EINER SPEZIELLEN POLYPHENOLVERBINDUNG

Title (fr)
COMPOSITION DE CAOUTCHOUC A BASE D'AU MOINS UN ELASTOMERE FONCTIONNALISE COMPRENANT DES GROUPES FONCTIONNELS POLAIRES ET UN COMPOSE POLYPHENOLIQUE SPECIFIQUE

Publication
EP 3898262 A1 20211027 (FR)

Application
EP 19839385 A 20191211

Priority
• FR 1873021 A 20181217
• FR 1900924 A 20190131
• FR 2019053018 W 20191211

Abstract (en)
[origin: WO2020128233A1] The invention relates to a rubber composition based on at least one functionalized elastomer comprising polar functional groups, a reinforcing filler, and a specific polyphenolic compound.

IPC 8 full level
B60C 1/00 (2006.01); **C08K 3/04** (2006.01); **C08K 5/00** (2006.01); **C08K 5/07** (2006.01); **C08K 5/13** (2006.01); **C08K 5/18** (2006.01)

CPC (source: EP US)
B60C 1/00 (2013.01 - EP); **B60C 1/0041** (2013.01 - EP US); **B60C 9/0007** (2013.01 - US); **C08K 3/04** (2013.01 - EP); **C08K 5/13** (2013.01 - EP); **C08L 15/00** (2013.01 - US); **B60C 2001/0066** (2013.01 - EP US); **B60C 2009/0021** (2013.01 - US); **C08K 5/0025** (2013.01 - EP); **C08K 5/07** (2013.01 - EP); **C08K 5/18** (2013.01 - EP)

C-Set (source: EP)
1. **C08K 5/13 + C08L 15/00**
2. **C08K 3/04 + C08L 15/00**
3. **C08K 5/18 + C08L 15/00**
4. **C08K 5/07 + C08L 15/00**

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)
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FR 1900924 A 20190131; CN 201980083056 A 20191211; EP 19839385 A 20191211; FR 1873021 A 20181217; FR 2019053018 W 20191211; JP 2021534374 A 20191211; US 201917414213 A 20191211