

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

Title (de)
KAUTSCHUKZUSAMMENSETZUNG AUF BASIS VON MINDESTENS EINEM FUNKTIONALISIERTEN ELASTOMER MIT POLAREN FUNKTIONALEN GRUPPEN UND EINER SPEZIFISCHEN PHENOLISCHEN VERBINDUNG

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

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Application
EP 19839386 A 20191211

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• FR 1900923 A 20190131
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Abstract (en)
[origin: WO2020128234A1] The invention relates to a rubber composition based on at least one functionalized elastomer comprising polar functional groups, a reinforcing filler, and a specific phenolic compound.

IPC 8 full level
C08K 3/04 (2006.01); **B60C 1/00** (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 1/0016** (2013.01 - US); **B60C 1/0041** (2013.01 - US); **C08J 5/041** (2013.01 - US); **C08K 3/04** (2013.01 - EP); **C08K 5/13** (2013.01 - EP); **C08K 13/02** (2013.01 - US); **C08L 15/00** (2013.01 - US); **B60C 1/0016** (2013.01 - EP); **B60C 1/0041** (2013.01 - EP); **B60C 2001/0066** (2013.01 - EP US); **B60C 2001/0083** (2013.01 - EP); **C08J 2315/00** (2013.01 - US); **C08K 3/04** (2013.01 - US); **C08K 5/0025** (2013.01 - EP); **C08K 5/07** (2013.01 - EP US); **C08K 5/13** (2013.01 - US); **C08K 5/134** (2013.01 - US); **C08K 5/18** (2013.01 - EP US)

Citation (search report)
See references of WO 2020128234A1

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 3089987 A1 20200619; **FR 3089987 B1 20220715**; CN 113242878 A 20210810; CN 113242878 B 20231208; EP 3898804 A1 20211027; FR 3089988 A3 20200619; JP 2022513250 A 20220207; US 2022025163 A1 20220127; WO 2020128234 A1 20200625

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FR 1900923 A 20190131; CN 201980083044 A 20191211; EP 19839386 A 20191211; FR 1873024 A 20181217; FR 2019053019 W 20191211; JP 2021534388 A 20191211; US 201917414204 A 20191211