

Title (en)
RUBBER COMPOSITION

Title (de)
KAUTSCHUKZUSAMMENSETZUNG

Title (fr)
COMPOSITION DE CAOUTCHOUC

Publication
EP 4267404 A1 20231101 (FR)

Application
EP 21834831 A 20211129

Priority
• FR 2014024 A 20201223
• FR 2021052125 W 20211129

Abstract (en)
[origin: WO2022136753A1] The present invention relates to a rubber composition based on: - at least one elastomer matrix comprising from 45 to 80 phr of at least one polyisoprene and from 20 to 55 phr of at least one highly saturated diene elastomer; - a dialkyl ester of aliphatic diacid as plasticizer; - carbon black; and - a cross-linking system; wherein the highly saturated diene elastomer is a copolymer of ethylene and 1,3-diene.

IPC 8 full level
B60C 1/00 (2006.01); **C08F 210/02** (2006.01); **C08K 3/04** (2006.01); **C08K 5/11** (2006.01); **C08L 7/00** (2006.01); **C08L 23/08** (2006.01)

CPC (source: EP US)
B60C 1/0025 (2013.01 - EP US); **C08F 210/02** (2013.01 - EP); **C08L 7/00** (2013.01 - EP US); **C08L 23/083** (2013.01 - EP US)

C-Set (source: EP)
1. **C08L 23/083 + C08L 7/00 + C08L 91/06 + C08K 5/11 + C08K 3/06 + C08K 5/47 + C08K 5/18 + C08K 5/3437 + C08K 3/22 + C08K 5/09 + C08K 3/06**
2. **C08L 7/00 + C08L 23/083 + C08L 91/06 + C08K 5/11 + C08K 3/06 + C08K 5/47 + C08K 5/18 + C08K 5/3437 + C08K 3/22 + C08K 5/09 + C08K 3/06**
3. **C08F 210/02 + C08F 236/06 + C08F 2500/27**
4. **C08F 210/02 + C08F 4/52**

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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