

Title (en)  
RUBBER COMPOSITION

Title (de)  
KAUTSCHUKZUSAMMENSETZUNG

Title (fr)  
COMPOSITION DE CAOUTCHOUC

Publication  
**EP 3727875 A1 20201028 (FR)**

Application  
**EP 18796718 A 20181011**

Priority  
• FR 1762563 A 20171220  
• FR 2018052520 W 20181011

Abstract (en)  
[origin: WO2019122546A1] The invention relates to a rubber composition that is based at least on a reinforcing filler comprising a carbon black and on a natural rubber modified insofar as same contains pendant groups of formula (I) in which the symbols Y1, Y2, Y3 and Y4 are identical or different and represent an atom or a group of atoms, with the proviso that at least one of the symbols designates an attachment to an isoprene unit in the modified natural rubber, the carbon black amounting to more than 50% by weight of the reinforcing filler.

IPC 8 full level  
**B60C 1/00** (2006.01); **C08C 19/22** (2006.01); **C08C 19/34** (2006.01); **C08L 7/00** (2006.01)

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**B60C 1/0041** (2013.01 - EP US); **C08C 19/22** (2013.01 - EP US); **C08C 19/34** (2013.01 - EP US); **C08L 7/00** (2013.01 - EP); **B60C 1/00** (2013.01 - EP); **B60C 2001/0066** (2013.01 - EP US)

Citation (search report)  
See references of WO 2019122546A1

Designated contracting state (EPC)  
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BA ME

DOCDB simple family (publication)  
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**FR 2018052520 W 20181011**; CN 201880082825 A 20181011; EP 18796718 A 20181011; US 201816771013 A 20181011