

Title (en)
RUBBER MIXTURES

Title (de)
KAUTSCHUKMISCHUNGEN

Title (fr)
MÉLANGES DE CAOUTCHOUC

Publication
EP 3562877 A1 20191106 (DE)

Application
EP 17821851 A 20171211

Priority
• EP 16207099 A 20161228
• EP 2017082264 W 20171211

Abstract (en)
[origin: WO2018121976A1] Disclosed are novel vulcanizable rubber mixtures, comprising a) at least one double-bond-containing rubber, b) at least 30 % by volume, relative to the rubber mixture, of carbon fibers having an average fiber length of 5 to 550 µm and an average aspect ratio of 10 to 100, and c) at least one cross-linking agent.

IPC 8 full level
B60C 1/00 (2006.01); **C08J 3/24** (2006.01); **C08J 5/04** (2006.01); **C08J 5/22** (2006.01); **C08K 3/04** (2006.01); **C08K 5/00** (2006.01); **C08K 5/14** (2006.01); **C08K 7/06** (2006.01); **F16L 11/04** (2006.01)

CPC (source: EP)
B60C 1/00 (2013.01); **C08J 3/24** (2013.01); **C08J 5/042** (2013.01); **C08K 5/0025** (2013.01); **C08K 5/14** (2013.01); **C08K 7/06** (2013.01); **C08J 2309/00** (2013.01); **C08J 2323/16** (2013.01); **C08J 2323/22** (2013.01); **C08K 3/04** (2013.01)

Citation (search report)
See references of WO 2018121976A1

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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