

Title (en)  
USE OF VULCANIZABLE COMPOSITIONS AND VULCANIZATES IN CONTACT WITH SILANE-COATED WOLLASTONITE CONTAINING COOLANT

Title (de)  
VERWENDUNG VON VULKANISIERBAREN ZUSAMMENSETZUNGEN UND VULKANISATEN IN KONTAKT MIT KÜHLMITTEL ENTHALTEND SILAN-BESCHICHTETEN WOLLASTONIT

Title (fr)  
UTILISATION DE COMPOSITIONS VULCANISABLES ET VULCANISATS EN CONTACT AVEC UN AGENT DE REFROIDISSEMENT COMPRENANT UN WOLLASTONITE RECOUVERT DE SILANE

Publication  
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Application  
**EP 17725997 A 20170531**

Priority  
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Abstract (en)  
[origin: WO2017211645A1] The present invention relates to a process for producing a vulcanizate which is in contact with coolant and to the use of a vulcanizable composition comprising rubber, silane-coated wollastonite and peroxide compound for production of vulcanizates in contact with coolant. The invention further relates to a process for production and to the use of a vulcanizate produced from a vulcanizable composition comprising rubber, silane-coated wollastonite and peroxide compound as a component part, preferably as a seal or as a hose, in contact with coolant.

IPC 8 full level  
**C08K 3/34** (2006.01); **C08K 5/14** (2006.01); **C08K 9/06** (2006.01); **C08L 9/02** (2006.01); **C08L 15/00** (2006.01); **C08L 21/00** (2006.01)

CPC (source: EP KR US)  
**B29C 35/16** (2013.01 - US); **C08K 3/013** (2017.12 - KR); **C08K 3/04** (2013.01 - KR US); **C08K 3/34** (2013.01 - KR US); **C08K 5/005** (2013.01 - KR); **C08K 5/14** (2013.01 - EP KR US); **C08K 5/17** (2013.01 - KR); **C08K 5/3437** (2013.01 - KR); **C08K 5/378** (2013.01 - KR); **C08K 9/06** (2013.01 - EP KR US); **C08L 9/02** (2013.01 - EP KR); **C08L 15/005** (2013.01 - EP KR US); **C08L 21/00** (2013.01 - EP KR); **B29C 2035/1616** (2013.01 - US); **C08K 3/34** (2013.01 - EP)

Citation (search report)  
See references of WO 2017211645A1

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Designated extension state (EPC)  
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DOCDB simple family (publication)  
**EP 3255088 A1 20171213**; **EP 3255088 B1 20200429**; CN 109312118 A 20190205; CN 109312118 B 20210406; EP 3464452 A1 20190410; JP 2019518840 A 20190704; JP 6802294 B2 20201216; KR 102320627 B1 20211104; KR 20190018136 A 20190221; US 2020131349 A1 20200430; WO 2017211645 A1 20171214

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