

Title (en)  
RUBBER MIXTURES

Title (de)  
KAUTSCHUKMISCHUNGEN

Title (fr)  
MÉLANGES DE CAOUTCHOUC

Publication  
**EP 3387060 A1 20181017 (DE)**

Application  
**EP 16802056 A 20161128**

Priority  
• DE 102015224436 A 20151207  
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Abstract (en)  
[origin: CA3007487A1] The invention relates to rubber mixtures, said rubber mixtures containing at least one rubber, with the exception of silicone rubber, and at least one silatrane of general formula (I): G-Si(-O-CX<sub>1</sub>X<sub>2</sub>-CX<sub>1</sub>X<sub>3</sub>-)3N. The rubber mixture is produced by mixing at least one rubber and a silatrane of formula (I). The silatrane of formula (I) can be used as a secondary accelerator in rubber mixtures.

IPC 8 full level  
**C08K 5/549** (2006.01)

CPC (source: EP IL KR RU US)  
**C08J 3/24** (2013.01 - IL US); **C08K 5/5415** (2013.01 - IL KR); **C08K 5/5435** (2013.01 - IL KR); **C08K 5/5477** (2021.01 - IL KR RU);  
**C08K 5/549** (2013.01 - EP IL KR RU US); **C08L 21/00** (2013.01 - IL KR RU US)

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See references of WO 2017097625A1

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IL 259779 B 20220401; JP 2018538427 A 20181227; JP 6828051 B2 20210210; KR 20180090279 A 20180810; MX 2018006672 A 20181109;  
MY 187475 A 20210923; RU 2018123802 A 20200109; RU 2018123802 A3 20200428; RU 2736124 C2 20201111; UA 124194 C2 20210804;  
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MX 2018006672 A 20161128; MY PI2018702193 A 20161128; RU 2018123802 A 20161128; UA A201807362 A 20161128;  
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