

Title (en)  
SINGLE-CONSTITUENT POLYORGANOSILOXANE COMPOSITION CROSSLINKABLE BY CONDENSATION AND COMPRISING A FILLER

Title (de)  
DURCH KONDENSATION VERNETZBARE UND EINEN FÜLLSTOFF ENTHALTENDE EINKOMPONENTIGE  
POLYORGANOSILOXANZUSAMMENSETZUNG

Title (fr)  
COMPOSITION MONOCOMPOSANTE POLYORGANOSILOXANIQUE RÉTICULANT PAR CONDENSATION ET COMPRENANT UNE CHARGE

Publication  
**EP 1844104 A1 20071017 (FR)**

Application  
**EP 05850588 A 20051222**

Priority  
• FR 2005003248 W 20051222  
• FR 0413851 A 20041223

Abstract (en)  
[origin: FR2880030A1] Monocomponent polyorganosiloxane (POS) composition (A) (stable during storage in the absence of moisture and cross linking agent in the presence of water to form an elastomer), comprises a linear cross-linkable polyorganopolysiloxane, a filler and a cross linking catalyst (comprising a vanadium and a titanium compound), where POS has reactive groups of alkoxy (preferred), oxime, acyl and/or enoxy, and (I) does not contain hydroxylated POS. An independent claim is also included for an elastomer (adhering on various substrates) obtained by cross linking and hardening (A).

IPC 8 full level  
**C08G 77/08** (2006.01); **C08L 83/04** (2006.01)

CPC (source: EP KR US)  
**C08K 3/26** (2013.01 - KR); **C08K 3/36** (2013.01 - KR); **C08K 5/0091** (2013.01 - EP US); **C08K 9/04** (2013.01 - KR); **C08L 83/04** (2013.01 - KR); **C08L 83/06** (2013.01 - EP US); **C08L 83/08** (2013.01 - EP US)

Citation (search report)  
See references of WO 2006070118A1

Designated contracting state (EPC)  
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