Title (en)

CROSSLINKABLE LIQUID SILICONE COMPOSITION COMPRISING A LOW VISCOSIFYING FILLER BASED ON ZIRCONIUM, USE OF SAME AS FIRE-RESISTANT COATING

Title (de)

VERNETZBARE FLÜSSIGE SILICONZUSAMMENSETZUNG MIT EINEM DIE VISKOSITÄT WENIG ERHÖHENDEN FÜLLSTOFF AUF BASIS VON ZIRCONIUM UND VERWENDUNG ALS FLAMMWIDRIGER ÜBERZUG

Title (fr)

COMPOSITION SILICONE LIQUIDE RETICULABLE COMPRENANT UNE CHARGE PEU "VISCOSANTE" A BASE DE ZIRCONIUM, APPLICATION DE CETTE COMPOSITION COMME REV TEMENT TEXTILE IGNIFUGE

Publication

EP 1332174 A1 20030806 (FR)

Application

EP 01993645 A 20011109

Priority

- FR 0103494 W 20011109
- FR 0014404 A 20001109

Abstract (en)

[origin: FR2816312A1] Inorganic zirconium (Zr) compounds are used as low-thickening fillers in crosslinkable liquid silicone compositions. Independent claims are also included for the following: (1) a crosslinkable liquid silicone coating composition that comprises a low-thickening filler comprising one or more inorganic Zr compounds and has a total filler content of 100-350 parts by weight (pbw) per 100 pbw filler-free composition; and (2) a woven or nonwoven fibrous substrate coated on at least one side with the composition of (1).

IPC 1-7

C08K 3/00; C08L 83/04

IPC 8 full level

C08K 3/22 (2006.01); **C08K 3/34** (2006.01)

CPC (source: EP US)

C08K 3/22 (2013.01 - EP US); **C08K 3/34** (2013.01 - EP US); C08K 2003/2244 (2013.01 - EP US)

Citation (search report)

See references of WO 0238661A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2816312 A1 20020510; **FR 2816312 B1 20030124**; AU 1835402 A 20020521; CA 2428021 A1 20020516; CN 1255462 C 20060510; CN 1473172 A 20040204; EP 1332174 A1 20030806; US 2004059034 A1 20040325; US 2006025519 A1 20060202; US 2009022895 A1 20090122; WO 0238661 A1 20020516

DOCDB simple family (application)

FR 0014404 A 20001109; AU 1835402 A 20011109; CA 2428021 A 20011109; CN 01818595 A 20011109; EP 01993645 A 20011109; FR 0103494 W 20011109; US 17906208 A 20080724; US 24315805 A 20051004; US 41605003 A 20030922