

Title (en)
POLYSILOCARB BINDERS AND COATINGS

Title (de)
POLYSILOCARB-BINDEMittel UND -BESCHICHTUNGEN

Title (fr)
LIANTS ET REVÊTEMENTS À BASE DE POLYSILOCARB

Publication
EP 3426716 A4 20191023 (EN)

Application
EP 17764129 A 20170309

Priority
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Abstract (en)
[origin: WO2017156312A1] Silicon (Si) based high temperature coatings and base materials and methods of making those materials. More specifically, methods and materials having silicon, oxygen and carbon containing polymer derived ceramic liquids that form filled and unfilled coatings, including high temperature crack resistant coatings.

IPC 8 full level
C04B 35/571 (2006.01); **C09D 183/04** (2006.01)

CPC (source: EP)
C04B 35/571 (2013.01); **C04B 35/62222** (2013.01); **C09D 183/04** (2013.01); **C09D 183/14** (2013.01); **C04B 2235/3208** (2013.01); **C04B 2235/3232** (2013.01); **C04B 2235/3272** (2013.01); **C04B 2235/3409** (2013.01); **C04B 2235/3418** (2013.01); **C04B 2235/3427** (2013.01); **C04B 2235/3445** (2013.01); **C04B 2235/3454** (2013.01); **C04B 2235/3463** (2013.01); **C04B 2235/3472** (2013.01); **C04B 2235/36** (2013.01); **C04B 2235/386** (2013.01); **C04B 2235/40** (2013.01); **C04B 2235/402** (2013.01); **C04B 2235/424** (2013.01); **C04B 2235/442** (2013.01); **C08G 77/12** (2013.01); **C08G 77/20** (2013.01)

Citation (search report)
• [X] US 2011311767 A1 20111222 - ELAHEE G M FAZLEY [US]
• See references of WO 2017156312A1

Designated contracting state (EPC)
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