

Title (en)  
POLYSILOCARB BINDERS AND COATINGS

Title (de)  
POLYSILOCARB-BINDEMITTEL UND -BESCHICHTUNGEN

Title (fr)  
LIANTS ET REVÊTEMENTS À BASE DE POLYSILOCARB

Publication  
**EP 3426716 A1 20190116 (EN)**

Application  
**EP 17764129 A 20170309**

Priority  
• US 201662306460 P 20160310  
• US 2017021641 W 20170309

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  
**C08G 77/12** (2006.01); **C08L 83/04** (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)

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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017156312 A1 20170914**; EP 3426716 A1 20190116; EP 3426716 A4 20191023

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**US 2017021641 W 20170309**; EP 17764129 A 20170309