

Title (en)  
SELECTIVE POLYURETHANE PREPOLYMER SYNTHESIS

Title (de)  
SELEKTIVE POLYURETHANPREPOLYMERSYNTHESE

Title (fr)  
SYNTHÈSE SÉLECTIVE DE PRÉPOLYMÈRES DE POLYURÉTHANE

Publication  
**EP 4196513 A1 20230621 (DE)**

Application  
**EP 21763296 A 20210812**

Priority  
• EP 2020072688 W 20200812  
• EP 2021072543 W 20210812  
• EP 19165363 A 20190326

Abstract (en)  
[origin: CA3133585A1] The invention relates to a composition containing moisture cross-linked polymers and to a process for preparing said polymers by the catalysis of a metal-siloxane-silanol(ate) compound, and to the use of said composition in the CASE industry (coatings, adhesives, sealants and elastomers), in particular in the adhesive and sealant industries.

IPC 8 full level  
**C08G 18/10** (2006.01); **C08G 18/16** (2006.01); **C08G 18/18** (2006.01); **C08G 18/20** (2006.01); **C08G 18/22** (2006.01); **C08G 18/24** (2006.01); **C08G 18/28** (2006.01); **C08G 18/30** (2006.01); **C08G 18/42** (2006.01); **C08G 18/48** (2006.01); **C08G 18/71** (2006.01); **C08G 18/75** (2006.01); **C08G 18/76** (2006.01); **C08G 18/79** (2006.01); **C09D 175/04** (2006.01); **C09J 175/04** (2006.01); **C09J 175/08** (2006.01)

CPC (source: EP KR US)  
**C08G 18/10** (2013.01 - EP KR US); **C08G 18/14** (2013.01 - US); **C08G 18/163** (2013.01 - EP KR US); **C08G 18/1808** (2013.01 - EP KR US); **C08G 18/2018** (2013.01 - EP KR US); **C08G 18/2081** (2013.01 - EP KR US); **C08G 18/222** (2013.01 - EP KR US); **C08G 18/246** (2013.01 - EP KR US); **C08G 18/285** (2013.01 - EP KR); **C08G 18/2865** (2013.01 - EP KR US); **C08G 18/289** (2013.01 - EP KR US); **C08G 18/307** (2013.01 - EP US); **C08G 18/42** (2013.01 - EP); **C08G 18/4615** (2013.01 - US); **C08G 18/4825** (2013.01 - EP US); **C08G 18/4829** (2013.01 - EP KR US); **C08G 18/718** (2013.01 - EP KR US); **C08G 18/755** (2013.01 - EP KR US); **C08G 18/7664** (2013.01 - EP KR); **C08G 18/7671** (2013.01 - EP KR US); **C08G 18/778** (2013.01 - US); **C08G 18/785** (2013.01 - US); **C08G 18/792** (2013.01 - EP KR US); **C08G 77/045** (2013.01 - US); **C08L 75/04** (2013.01 - US); **C09D 175/04** (2013.01 - EP KR); **C09J 175/04** (2013.01 - EP KR); **C09J 175/08** (2013.01 - EP); **C08G 2101/00** (2013.01 - EP US); **C08G 2110/0008** (2021.01 - EP US); **C08G 2110/0025** (2021.01 - EP US); **C08G 2110/0083** (2021.01 - EP US); **C08G 2150/00** (2013.01 - US); **C08G 2150/60** (2013.01 - US); **C08G 2170/00** (2013.01 - US); **C08G 2170/60** (2013.01 - US); **C08G 2190/00** (2013.01 - EP US); **C08L 2312/08** (2013.01 - US)

C-Set (source: EP)  
1. **C08G 18/10 + C08G 18/289**  
2. **C08G 18/10 + C08G 18/42**  
3. **C08G 18/10 + C08G 18/2865**

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 3715398 A1 20200930**; CA 3133585 A1 20201001; CA 3150038 A1 20210218; CN 113631606 A 20211109; CN 113631606 B 20240709; CN 114729092 A 20220708; CN 114729092 B 20240426; EP 3715396 A1 20200930; EP 3715397 A1 20200930; EP 3947498 A1 20220209; EP 4013802 A1 20220622; EP 4196513 A1 20230621; JP 2022525266 A 20220511; JP 2022546215 A 20221104; KR 20210145173 A 20211201; KR 20220099536 A 20220713; US 2022235169 A1 20220728; US 2022235171 A1 20220728; US 2022259365 A1 20220818; US 2022372285 A1 20221124; US 2023272147 A1 20230831; WO 2020193430 A1 20201001; WO 2020193432 A1 20201001; WO 2020193435 A1 20201001; WO 2021028511 A1 20210218; WO 2022034192 A1 20220217

DOCDB simple family (application)  
**EP 19206679 A 20191031**; CA 3133585 A 20200320; CA 3150038 A 20200812; CN 202080021392 A 20200320; CN 202080065973 A 20200812; EP 19191328 A 20190812; EP 19191330 A 20190812; EP 2020057864 W 20200320; EP 2020057868 W 20200320; EP 2020057877 W 20200320; EP 2020072688 W 20200812; EP 2021072543 W 20210812; EP 20713278 A 20200320; EP 20754257 A 20200812; EP 21763296 A 20210812; JP 2022502323 A 20200320; JP 2022507410 A 20200812; KR 20217033202 A 20200320; KR 20227007691 A 20200812; US 202017439508 A 20200320; US 202017439604 A 20200320; US 202017439606 A 20200320; US 202017633212 A 20200812; US 202118005989 A 20210812