

Title (en)

PROCESS FOR ASSEMBLY OF POSS MONOMERS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON POSS-MONOMEREN

Title (fr)

METHODE D'ASSEMBLAGE DE MONOMERES POSS

Publication

EP 1856190 A2 20071121 (EN)

Application

EP 06737433 A 20060307

Priority

- US 2006008262 W 20060307
- US 65972205 P 20050307

Abstract (en)

[origin: WO2006096775A2] A synthesis process for polyhedral oligomeric silsesquioxanes using phosphazene superbases to produce in high yield a low resin content, solvent free, and trace metal free monomer suitable for use in microelectronic, biological, and medical applications involving polymerization, grafting, and alloying.

IPC 8 full level

C08G 77/06 (2006.01)

CPC (source: EP KR)

C08G 77/04 (2013.01 - EP KR); **C08G 77/045** (2013.01 - EP); **C08G 77/06** (2013.01 - KR)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

WO 2006096775 A2 20060914; WO 2006096775 A3 20070920; CN 101151298 A 20080326; CN 101151298 B 20120711; EP 1856190 A2 20071121; EP 1856190 A4 20110209; JP 2008537731 A 20080925; KR 101208460 B1 20121205; KR 20080002803 A 20080104; RU 2007137027 A 20090420; TW 200702361 A 20070116; TW I433871 B 20140411

DOCDB simple family (application)

US 2006008262 W 20060307; CN 200680007373 A 20060307; EP 06737433 A 20060307; JP 2008500875 A 20060307; KR 20077022527 A 20060307; RU 2007137027 A 20060307; TW 95107564 A 20060307