

Title (en)

SILYLATED OLIGOGERMANES AND POLYCYCLIC SILICON-GERMANIUM COMPOUNDS, PROCESS OF PREPARING SAME AND THEIR USE FOR PRODUCING A SI- AND GE-CONTAINING SOLID

Title (de)

SILYLIERTE OLIGOGERMANE UND POLYCYCLISCHE SILICIUM-GERMANIUM-VERBINDUNGEN, VERFAHREN ZUR HERSTELLUNG DERSELBEN SOWIE DIE VERWENDUNG DERSELBEN ZUM HERSTELLEN EINES SI- UND GE-ENTHALTENDEN FESTKÖRPERS

Title (fr)

OLIGOGERMANES SILYLÉS ET COMPOSÉS DE SILICIUM-GERMANIUM POLYCYCLIQUES, LEUR PROCÉDÉ DE PRÉPARATION ET LEUR UTILISATION POUR LA PRODUCTION D'UN SOLIDE CONTENANT DU SI ET DU GE

Publication

EP 4161940 A1 20230412 (DE)

Application

EP 21739017 A 20210601

Priority

- DE 102020114994 A 20200605
- DE 102020131425 A 20201127
- DE 2021100470 W 20210601

Abstract (en)

[origin: WO2021244705A1] The present invention relates to a compound of the formula (Ia) or of the formula (Ib), a process for preparing same; and to the use of the compound for producing the Si- and Ge-containing solid.

IPC 8 full level

C07F 7/30 (2006.01); **C23C 16/00** (2006.01); **H01L 21/02** (2006.01)

CPC (source: EP KR US)

C07F 7/30 (2013.01 - EP KR US); **C23C 16/30** (2013.01 - EP KR)

Citation (search report)

See references of WO 2021244705A1

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)

WO 2021244705 A1 20211209; CN 116194615 A 20230530; EP 4161940 A1 20230412; JP 2023529170 A 20230707; KR 20230021025 A 20230213; US 2023219982 A1 20230713

DOCDB simple family (application)

DE 2021100470 W 20210601; CN 202180057820 A 20210601; EP 21739017 A 20210601; JP 2022574797 A 20210601; KR 20227046246 A 20210601; US 202118000325 A 20210601