

Title (en)  
HALOGENATED TETRASILYL BORANATES

Title (de)  
HALOGENIERTE TETRASILYLBORANATE

Title (fr)  
BORANATES DE TÉTRASILYLE HALOGÉNÉS

Publication  
**EP 3999515 A1 20220525 (DE)**

Application  
**EP 20708060 A 20200226**

Priority  
EP 2020054972 W 20200226

Abstract (en)  
[origin: WO2021170226A1] The invention relates to halogenated tetrasilyl boranates of general formula (I)  $M_2+[B(SiR_mX_n)_4]_z$ , wherein the groups and indices are defined as cited in claim 1, with the proviso that  $m+n=3$ , to a method for the production thereof, and to the use thereof.

IPC 8 full level  
**C07F 5/02** (2006.01); **C07B 39/00** (2006.01)

CPC (source: CN EP KR US)  
**B01J 27/06** (2013.01 - US); **B01J 27/10** (2013.01 - CN); **B01J 31/02** (2013.01 - CN); **B01J 31/0275** (2013.01 - US); **B01J 37/04** (2013.01 - US); **C01B 35/06** (2013.01 - US); **C01B 35/061** (2013.01 - CN); **C07C 15/16** (2013.01 - CN); **C07F 5/025** (2013.01 - KR); **C07F 5/027** (2013.01 - US); **C07F 7/025** (2013.01 - EP); **C07F 7/123** (2013.01 - CN); **C07F 7/125** (2013.01 - EP KR); **C07F 7/126** (2013.01 - EP KR); **C07F 7/16** (2013.01 - US); **C07F 19/00** (2013.01 - KR); **B01J 2231/005** (2013.01 - US); **B01J 2231/4277** (2013.01 - CN); **B01J 2531/002** (2013.01 - US)

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

DOCDB simple family (publication)  
**WO 2021170226 A1 20210902**; CN 114206815 A 20220318; CN 114206815 B 20240308; EP 3999515 A1 20220525; JP 2023515966 A 20230417; JP 7450054 B2 20240314; KR 20220086658 A 20220623; US 2023104349 A1 20230406

DOCDB simple family (application)  
**EP 2020054972 W 20200226**; CN 202080056733 A 20200226; EP 20708060 A 20200226; JP 2022551397 A 20200226; KR 20227017378 A 20200226; US 202017802859 A 20200226