

Title (en)

METHOD FOR PRODUCING CHLORINATED OLIGOSILANES

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CHLORIERTEN OLIGOSILANEN

Title (fr)

PROCÉDÉ DE PRODUCTION D'OLIGOSILANES CHLORÉS

Publication

EP 3233728 A1 20171025 (DE)

Application

EP 14815659 A 20141215

Priority

EP 2014077814 W 20141215

Abstract (en)

[origin: WO2016095953A1] The present invention relates to a method for producing chlorinated oligosilanes, chlorinated polysilane having an empirical formula of $\text{SiCl}_{1.0-2.8}$ and/or a mixture containing the chlorinated polysilane being reacted with elementary chlorine or a chlorine-containing mixture. The invention further relates to the chlorinated oligosilanes produced by said method and to the use thereof for the manufacture of semiconductors and/or hard coatings.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2016095953A1

Cited by

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