

Title (en)
SILICON-BORON-CARBON-NITROGEN CERAMICS AND PRECURSOR COMPOUNDS, METHODS FOR THE SALT-FREE POLYMERIZATION

Title (de)
SILICIUM-BOR-KOHLENSTOFF-STICKSTOFF-KERAMIKEN UND VORLÄUFERVERBINDUNGEN UND VERFAHREN ZUR SALZFREIEN POLYMERISATION

Title (fr)
CÉRAMIQUES SILICIUM-BORE-CARBONE-AZOTE ET COMPOSÉS PRÉCURSEURS, PROCÉDÉS DE POLYMÉRISATION SANS SEL

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Abstract (en)
[origin: WO2009124725A1] The present invention relates to novel methods for the salt-free polymerization of boron silyl amines, which have the structural characteristic Si-N-B, and boron hydrocarbonss, which have the structural characteristic Si-X-B, wherein X can be a methylene group or a hydrocarbon chain C_xH_y or a cyclic hydrocarbon unit, by reaction with disilazanes R₃Si-NR-SiR₃.

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