

Title (en)
METHOD FOR PRODUCING PERFLUOROALKYL CYANOBORATES OR PERFLUOROALKYL CYANOFUOROBORATES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON PERFLUORALKYLCYANO- ODER PERFLUORALKYLCYANOFUORBORATEN

Title (fr)
PROCÉDÉ SERVANT À PRÉPARER DES PERFLUOROALKYLCYANO- OU PERFLUOROALKYLCYANOFUOROBORATES

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Application
EP 11700796 A 20110112

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Abstract (en)
[origin: WO2011085966A1] The invention relates to a method for producing salts having perfluoroalkyl tricyanoborate or perfluoroalkyl cyanofluoroborate anions, ((per)fluoro)phenyl tricyanoborate or ((per)fluoro)phenyl cyanofluoroborate anions, phenyl tricyanoborate anions monosubstituted or disubstituted by perfluoroalkyl groups having 1 to 4 C atoms or phenyl cyanofluoroborate anions monosubstituted or disubstituted by perfluoroalkyl groups having 1 to 4 C atoms by reacting alkali metal trifluoroperfluoroalkyl borate and trialkylsilyl cyanide and a subsequent salt conversion reaction or by directly reacting an organic trifluoroperfluoroalkyl borate and trialkylsilyl cyanide.

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See references of WO 2011085966A1

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