

Title (en)

HIGH PURITY SYNTHETIC FLUORITE AND PROCESS FOR PREPARING THE SAME

Title (de)

HOCHREINES SYNTHETISCHES FLUORIT UND VERFAHREN ZUR HERSTELLUNG DAVON

Title (fr)

FLUORITE SYNTHÉTIQUE DE HAUTE PURETÉ ET SON PROCESSUS DE PRÉPARATION

Publication

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Application

**EP 15771700 A 20150402**

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- IB 2015000442 W 20150402

Abstract (en)

[origin: WO2015150907A2] The present invention relates to a high purity synthetic fluorite (CaF<sub>2</sub>). Moreover, the present invention relates to a process for the preparation of said high purity synthetic fluorite (CaF<sub>2</sub>), classified as acid grade, starting from fluorosilicic acid H<sub>2</sub>SiF<sub>6</sub> (FSA) and calcium carbonate (CaCO<sub>3</sub>). Finally, the present invention relates to the use of said high purity synthetic fluorite (CaF<sub>2</sub>) in the industrial production of hydrofluoric acid.

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