

Title (en)

USE OF A REACTOR HAVING AN INTEGRATED HEAT EXCHANGER IN A METHOD FOR HYDRODECHLORINATING SILICON
TETRACHLORIDE

Title (de)

VERWENDUNG EINES REAKTORS MIT INTEGRIERTEM WÄRMETAUSCHER IN EINEM VERFAHREN ZUR HYDRODECHLORIERUNG VON
SILIZIUMTETRACHLORID

Title (fr)

UTILISATION D'UN RÉACTEUR AVEC ÉCHANGEUR DE CHALEUR INTÉGRÉ DANS UN PROCÉDÉ D'HYDRODÉCHLORATION DE
TÉTACHLORURE DE SILICIUM

Publication

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Application

EP 11739019 A 20110713

Priority

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Abstract (en)

[origin: CA2806810A1] The invention relates to a method for converting silicon tetrachloride by means of hydrogen to form trichlorosilane in a modified hydrodechlorination reactor. The invention further relates to a the use of such a modified hydrodechlorination reactor as an integrated component of a system for producing trichlorosilane from metallurgical silicon.

IPC 8 full level

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CPC (source: EP KR US)

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