

Title (en)

ADSORPTION PROCESS FOR REMOVING INORGANIC COMPONENTS FROM A HYDROCHLORIC ACID GAS FLOW

Title (de)

ADSORPTIONSPROZESS ZUR ENTFERNUNG ANORGANISCHER KOMPONENTEN AUS EINEM CHLORWASSERSTOFF ENTHALTENDEN GASSTROM

Title (fr)

PROCESSUS D'ADSORPTION POUR ÉLIMINER DES CONSTITUANTS INORGANIQUES D'UN FLUX GAZEUX CONTENANT DU CHLORURE D'HYDROGÈNE

Publication

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Application

EP 08735019 A 20080404

Priority

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- DE 102007018016 A 20070417

Abstract (en)

[origin: WO2008125235A1] The invention relates to a method for removing inorganic components from a crude gas flow containing hot hydrochloric acid. Said method comprises the steps: A) introducing the hot crude gas that contains HCl and impurities to an adsorption bed, B) adsorbing the inorganic components from the HCl-containing crude gas onto an absorber, C) withdrawing the purified HCl gas from the adsorption bed.

IPC 8 full level

C01B 7/07 (2006.01); **B01D 53/04** (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2008125235A1

Citation (examination)

US 1936078 A 19331121 - ADAMSON GEORGE P

Cited by

CN109678114A

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DOCDB simple family (application)

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