

Title (en)
REACTOR AND METHOD FOR PRODUCING CHLORINE FROM HCL

Title (de)
REAKTOR UND VERFAHREN ZUR HERSTELLUNG VON CHLOR AUS HCL

Title (fr)
REACTEUR ET PROCEDE DE PRODUCTION DE CHLORE A PARTIR DE HCL

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Application
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Abstract (en)
[origin: WO2005077520A1] The invention relates to a reactor and method for producing chlorine from hydrogen chloride by gas phase oxidation with oxygen in the presence of a heterogeneous catalyst in a fluidized bed, whereby gas-permeable plates are placed in the fluidized bed. The gas-permeable plates are connected in a thermally conductive manner to a heat exchanger located in the fluidized bed.

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