Title (en)

METHOD FOR HYDROGEN CHLORIDE OXIDATION AT A CATALYST HAVING LOW SURFACE ROUGHNESS

Title (de)

VERFAHREN ZUR CHLORWASSERSTOFFOXIDATION AN EINEM KATALYSATOR MIT GERINGER OBERFLÄCHENRAUHIGKEIT

Title (fr)

PROCÉDÉ D'OXYDATION DE GAZ CHLORHYDRIQUE SUR UN CATALYSEUR À FAIBLE RUGOSITÉ SUPERFICIELLE

Publication

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Application

EP 10724763 A 20100604

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Abstract (en)

[origin: WO2010142604A1] The invention relates to a method for the catalytic oxidation of hydrogen chloride with oxygen to form chloride in a fluidized bed method in the presence of a catalyst containing ruthenium on a particulate carrier made of alpha-aluminum oxide having an average particle size of 10 to 200 μm, characterized in that the catalyst carrier has a low surface roughness and can be obtained from a used catalyst, which has been used for at least 500 operating hours in a fluidized bed method.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2010142604A1

Citation (examination)

WO 2010076262 A1 20100708 - BASF SE [DE], et al

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DOCDB simple family (publication)

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