

Title (en)

METHOD FOR PRODUCTION OF CHLORINE BY GAS PHASE OXIDATION ON NANO-STRUCTURED RUTHENIUM CARRIER CATALYSTS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON CHLOR DURCH GASPHASENOXIDATION AN NANOSTRUKTURIERTEN RUTHENIUMTRÄGERKATALYSATOREN

Title (fr)

PROCÉDÉ DE PRODUCTION DE CHLORE PAR OXYDATION EN PHASE GAZEUSE SUR CATALYSEURS AU RUTHÉNIUM SUPPORTÉS NANOSTRUCTURÉS

Publication

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Application

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Abstract (en)

[origin: WO2011012226A2] The present invention relates to a method for producing chlorine by gas phase oxidation having a carried catalyst on the basis of ruthenium, characterized in that the catalyst carrier has a plurality of pores having a pore diameter of >50 nm and carries nanoparticles comprising ruthenium and/or ruthenium compounds as catalytically active components.

IPC 8 full level

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