

Title (en)
METHOD FOR PRODUCING CHLORINE BY GAS PHASE OXIDATION

Title (de)
VERFAHREN ZUR HERSTELLUNG VON CHLOR DURCH GASPHASENOXIDATION

Title (fr)
PROCÉDÉ DE PRODUCTION DE CHLORE PAR OXYDATION EN PHASE GAZEUSE

Publication
EP 2026905 A1 20090225 (DE)

Application
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Abstract (en)
[origin: US2007274897A1] Processes for the preparation of chlorine by catalytic gas phase oxidation of hydrogen chloride with oxygen, wherein the catalyst comprises tin dioxide and at least one halogen-containing ruthenium compound, and such catalysts comprising at least one halogen-containing ruthenium compound and a tin dioxide support material are disclosed along with the use thereof.

IPC 8 full level
B01J 23/46 (2006.01); **C01B 7/04** (2006.01)

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Citation (search report)
See references of WO 2007134772A1

Cited by
EP3421416A1; WO2013060628A1; WO2013004649A1; EP2361682A1; WO2013004651A1; EP3670444A1; WO2020127022A1

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DE 102007020154 A1 20071129; BR PI0712011 A2 20111227; EP 2026905 A1 20090225; JP 2009537449 A 20091029;
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JP 2009511377 A 20070516; KR 20087028582 A 20081121; RU 2008150585 A 20070516; TW 96118060 A 20070522; US 75240307 A 20070523