

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 2027062 A2 20090225 (DE)

Application

EP 07725053 A 20070510

Priority

- EP 2007004131 W 20070510
- DE 102006024543 A 20060523

Abstract (en)

[origin: WO2007134721A2] The invention relates to a method for producing chlorine by the catalytic gas phase oxidation of hydrogen chloride using oxygen, wherein the catalyst comprises tin dioxide and at least one ruthenium compound containing oxygen.

IPC 8 full level

C01B 7/04 (2006.01); **B01J 23/62** (2006.01)

CPC (source: EP KR US)

B01J 23/62 (2013.01 - KR); **B01J 23/626** (2013.01 - EP US); **B01J 37/0211** (2013.01 - EP US); **B01J 37/033** (2013.01 - EP US); **C01B 7/04** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2007134721A2

Cited by

WO2013004651A1; EP3421416A1; WO2013060628A1; WO2013004649A1; EP3670444A1; WO2020127022A1

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Designated extension state (EPC)

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