

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
EP 07725285 A 20070516

Priority

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- DE 102007020154 A 20070426

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)

CPC (source: EP KR US)
B01J 23/46 (2013.01 - KR); **B01J 23/626** (2013.01 - EP US); **B01J 27/13** (2013.01 - EP US); **B01J 35/612** (2024.01 - EP US); **B01J 35/613** (2024.01 - EP US); **B01J 37/0201** (2013.01 - EP US); **B01J 37/0236** (2013.01 - EP US); **C01B 7/04** (2013.01 - EP KR US)

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

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DE 102007020154 A1 20071129; BR PI0712011 A2 20111227; EP 2026905 A1 20090225; JP 2009537449 A 20091029; KR 20090009896 A 20090123; RU 2008150585 A 20100627; TW 200812909 A 20080316; US 2007274897 A1 20071129; WO 2007134772 A1 20071129

DOCDB simple family (application)
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