

Title (en)

CATALYST FOR OXIDATION REACTIONS IN THE PRESENCE OF HYDROGEN CHLORIDE AND/OR CHLORINE AND METHOD THE PRODUCTION THEREOF, AND THE USE THEREOF

Title (de)

KATALYSATOR FÜR OXIDATIONSREAKTIONEN IN GEGENWART VON CHLORWASSERSTOFF UND/ODER CHLOR UND VERFAHREN ZU DESSEN HERSTELLUNG, SOWIE DESSEN VERWENDUNG

Title (fr)

CATALYSEUR POUR DES RÉACTIONS D'OXYDATION EN PRÉSENCE DE CHLORURE D'HYDROGÈNE ET/OU DE CHLORE ET SON PROCÉDÉ DE FABRICATION AINSI QUE SON UTILISATION

Publication

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Application

EP 09756683 A 20091124

Priority

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Abstract (en)

[origin: WO2010063388A2] The invention relates to a novel, thermally stable catalyst, to a method for the production thereof, and to the use thereof in methods for heterogeneous catalyzed oxidation of hydrogen chloride into chlorine.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2010063388A2

Citation (examination)

- WO 2008048716 A2 20080424 - CORNELL RES FOUNDATION INC [US], et al
- ARNAL P M ET AL: "High-Temperature-Stable Catalysts by Hollow Sphere Encapsulation", ANGEWANDTE CHEMIE. INTERNATIONAL EDITION, WILEY VCH VERLAG, WEINHEIM, vol. 118, no. 48, 16 November 2006 (2006-11-16), pages 8404 - 8407, XP002500592, ISSN: 1433-7851, DOI: 10.1002/ANGE.200603507

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