

Title (en)

CATALYST FOR THE CATALYTIC OXIDATION OF HYDROGEN CHLORIDE

Title (de)

KATALYSATOR FÜR DIE KATALYTISCHE CHLORWASSERSTOFF-OXIDATION

Title (fr)

CATALYSEUR POUR L'OXYDATION CATALYTIQUE DE CHLORURE D'HYDROGENE

Publication

**EP 1546032 A1 20050629 (DE)**

Application

**EP 03748085 A 20030925**

Priority

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- EP 0310657 W 20030925

Abstract (en)

[origin: WO2004031074A1] The invention relates to a catalyst for the catalytic oxidation of hydrogen chloride, containing on a support: a) between 0.001 and 30 wt. % gold; b) between 0 and 3 wt. % one or more alkaline-earth metals; c) between 0 and 3 wt % one or more alkaline metals; d) between 0 and 10 wt. % one or more rare-earth metals; e) between 0 and 10 wt % one or more additional metals, selected from the group consisting of ruthenium, palladium, platinum, osmium, iridium, silver, copper and rhenium, whereby each quantity relates to the total weight of the catalyst.

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**C01B 7/04**; **B01J 23/52**

IPC 8 full level

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Citation (search report)

See references of WO 2004031074A1

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