

Title (en)

PROCESS FOR THE CHEMICAL-THERMAL DECOMPOSITION OF HALOGENATED HYDROCARBONS

Publication

EP 0204910 B1 19880727 (DE)

Application

EP 86104351 A 19860329

Priority

DE 3517019 A 19850511

Abstract (en)

1. A process for the thermochemical decomposition of halogenated hydrocarbons, more especially relatively highly halogenated hydrocarbons, in an inert gas atmosphere by reaction with an overstoichiometric quantity of alkaline solids at elevated temperatures in a reactor, characterized in that calcium and/or magnesium silicates are used as the alkaline solids.

IPC 1-7

A62D 3/00

IPC 8 full level

A62D 3/34 (2007.01); **A62D 3/40** (2007.01); **A62D 101/22** (2007.01)

CPC (source: EP US)

A62D 3/34 (2013.01 - EP US); **A62D 3/40** (2013.01 - EP US); **A62D 2101/22** (2013.01 - EP US); **Y10S 588/901** (2013.01 - EP US)

Citation (examination)

- Chem.-Ing.Tech. 56 (1984) Nr. 11, Seiten 819-829
- Müllverbrennung und Rauchgasreinigung. Aggregate und Systeme, Rückstände, Verfahrensbeurteilung, Schadstoffmessungen, K.J. Thomé-Kozmiensky, Berlin, E. Freitag, Verlag für Umwelttechnik, (1983), Seiten 1081-1087

Cited by

DE3940903A1; EP0401810A1; US5387734A; EP0252521B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

US 4937065 A 19900626; AT E35910 T1 19880815; CA 1288441 C 19910903; DE 3517019 A1 19861113; DE 3517019 C2 19870326; DE 3660412 D1 19880901; EP 0204910 A1 19861217; EP 0204910 B1 19880727; ES 554801 A0 19880401; ES 8802119 A1 19880401; JP H0576313 B2 19931022; JP S61259683 A 19861117

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