

Title (en)

PROCESS FOR THE CHEMICAL-THERMAL DECOMPOSITION OF HIGHER HALOGENATED HYDROCARBONS

Publication

EP 0188718 B1 19871007 (DE)

Application

EP 85115514 A 19851206

Priority

DE 3447337 A 19841224

Abstract (en)

[origin: US4654203A] A halohydrocarbon is destroyed chemical-thermally by reacting at 600 DEG to 800 DEG C. with calcium oxide and/or calcium hydroxide. The process can be carried out problem-free by having the calcium oxide of hydroxide present in at least twice the stoichiometric excess based on the halogen to be bound and by having the composition contain 2-30 wt. % iron oxide.

IPC 1-7

A62D 3/00

IPC 8 full level

A62D 3/36 (2007.01); **A62D 3/40** (2007.01); **A62D 101/04** (2007.01); **A62D 101/06** (2007.01); **A62D 101/22** (2007.01)

CPC (source: EP US)

A62D 3/36 (2013.01 - EP US); **A62D 3/40** (2013.01 - EP US); **A62D 2101/04** (2013.01 - EP US); **A62D 2101/06** (2013.01 - EP US); **A62D 2101/22** (2013.01 - EP US); **A62D 2203/04** (2013.01 - EP US)

Cited by

EP0667180A1; JPH0661373B2; AU696510B2; US6124518A; CN1083730C; EP0518206A1; WO8802268A1; US6274050B1; WO9629118A1; WO9222511A1; WO9222512A1

Designated contracting state (EPC)

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EP 0188718 A1 19860730; EP 0188718 B1 19871007; AT E30120 T1 19871015; DE 3447337 A1 19860703; DE 3447337 C2 19861106; DE 3560739 D1 19871112; US 4654203 A 19870331

DOCDB simple family (application)

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