

Title (en)

Process for the dehalogenation of hydrocarbon oils.

Title (de)

Verfahren zur Enthalogenie von Kohlenwasserstoffölen.

Title (fr)

Procédé de déshalogénéation des huiles hydrocarbures.

Publication

**EP 0250748 A1 19880107 (DE)**

Application

**EP 87105740 A 19870416**

Priority

DE 3621175 A 19860625

Abstract (en)

[origin: US4776947A] Dehalogenation of hydrocarbon oils contaminated with haloorganic compounds is carried out by treatment with alkali or alkaline earth alcoholates (MOR) at 120 DEG -400 DEG C., wherein the alcoholates are soluble in the oils under the reaction conditions.

Abstract (de)

Mit organischen Halogenverbindungen kontaminierte Kohlenwasserstofföle werden durch Behandlung mit Alkali- oder Erdalkalialkoholaten, die unter den Reaktionsbedingungen in diesen Ölen löslich sind, bei 120 bis 400 °C enthalogeniert.

IPC 1-7

**A62D 3/00**; **C10M 175/00**

IPC 8 full level

**C10G 29/00** (2006.01); **A62D 3/34** (2007.01); **C10G 29/06** (2006.01); **C10M 175/00** (2006.01); **A62D 101/22** (2007.01); **A62D 101/28** (2007.01)

CPC (source: EP US)

**A62D 3/34** (2013.01 - EP US); **A62D 2101/22** (2013.01 - EP US); **A62D 2101/28** (2013.01 - EP US); **Y10S 210/909** (2013.01 - EP US)

Citation (search report)

- [A] WO 8501955 A1 19850509 - NIAGARA MOHAWK POWER CORP [US]
- [AD] EP 0021294 A1 19810107 - VERTAC CHEM CORP [US]
- [AD] EP 0118858 A1 19840919 - SEA MARCONI DECONTAMIN SRL [IT]
- [A] US 4574013 A 19860304 - PETERSON ROBERT L [US]
- [A] CHEMICAL ABSTRACTS, Band 89, Nr. 5, 31. Juli 1978, Seite 534, Zusammenfassung Nr. 42294s, Columbus, Ohio, US; S.G. FEDOROV et al.: "Organoxycyclotriphosphazenes with mixed substituents", & ZH. OBSHCH. KHIM. 1978, 48(3), 533-5

Cited by

EP0435737A1; US5220109A; EP0380782A1; EP0306398A1; FR2620055A1; FR2656603A1; WO9305845A1

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

**EP 0250748 A1 19880107**; **EP 0250748 B1 19890719**; DE 3621175 A1 19880107; DE 3760321 D1 19890824; JP H0813973 B2 19960214; JP S638482 A 19880114; US 4776947 A 19881011

DOCDB simple family (application)

**EP 87105740 A 19870416**; DE 3621175 A 19860625; DE 3760321 T 19870416; JP 15563487 A 19870624; US 6048787 A 19870611