

Title (en)

Process for dehalogenation of organic halides.

Title (de)

Verfahren zum Dehalogenieren von organischen halogenierten Verbindungen.

Title (fr)

Procédé pour la déhalogénéation d'halogènes organiques.

Publication

**EP 0099951 A1 19840208 (EN)**

Application

**EP 82306974 A 19821224**

Priority

CA 408116 A 19820727

Abstract (en)

Halogenated species such as PCB dissolved in hydrocarbon-based oils such as electrical insulating oils, turbine oils and crankcase oils are dehalogenated by contacting the oil with a fine dispersion of molten sodium particles of which at least 80% are below 10 microns particle size, at a temperature of 100 to 160 DEG C. The process removes hazardous halogenated species and, after separation of excess sodium suspended solids and, if necessary, water washing, drying, and activated clay treatment, may permit the oil to be re-used.

IPC 1-7

**C10M 11/00**

IPC 8 full level

**A62D 3/00** (2006.01); **A62D 3/32** (2007.01); **A62D 3/34** (2007.01); **C10G 19/073** (2006.01); **C10M 175/02** (2006.01); **H01B 3/20** (2006.01); **A62D 101/22** (2007.01); **C10N 40/16** (2006.01)

CPC (source: EP)

**A62D 3/32** (2013.01); **A62D 3/34** (2013.01); **A62D 2101/22** (2013.01)

Citation (search report)

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- [X] GB 2082625 A 19820310 - SUNOHIO
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