

Publication

**EP 0887087 A3 19990120**

Application

**EP 98110525 A 19980609**

Priority

IT MI971506 A 19970626

Abstract (en)

[origin: EP0887087A2] In a batch reactor (1), complete with heat exchanger (2) and agitator (3), the dielectric oil (4) contaminated by polychlorobiphenyls is placed in contact with gaseous hydrogen (5) and caused to react therewith at temperatures between 250 and 400 DEG C and pressures between 5 and 50 bar in the presence of a hydrogenation catalyst (6). The decontaminated oil (7) is separated by means of a filter (8) from the recovered catalyst (9). <IMAGE>

IPC 1-7

**A62D 3/00**

IPC 8 full level

**A62D 3/37** (2007.01); **A62D 101/22** (2007.01)

CPC (source: EP)

**A62D 3/37** (2013.01); **A62D 2101/22** (2013.01)

Citation (search report)

- [X] EP 0178001 A1 19860416 - KINETICS TECHNOLOGY [NL]
- [X] EP 0299149 A2 19890118 - RUHRKOHL AG [DE]
- [X] DE 3623430 A1 19880128 - VEBA OEL ENTWICKLUNGS GMBH [DE]
- [X] US 5316663 A 19940531 - JAMES JR ROBERT B [US]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 0887087 A2 19981230; EP 0887087 A3 19990120**; IT 1292420 B1 19990208; IT MI971506 A0 19970626; IT MI971506 A1 19981226

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