

Title (en)

Process for removing polychlorobiphenyls from mineral oils

Title (de)

Verfahren zur Entfernung von Polychlorobiphenylen von mineralischen Ölen

Title (fr)

Procédé d'élimination de polychlorobiphényles d'huiles minérales

Publication

EP 0887087 A2 19981230 (EN)

Application

EP 98110525 A 19980609

Priority

IT MI971506 A 19970626

Abstract (en)

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>

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IPC 8 full level

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