

Title (en)

A PROCESS FOR THE DECONTAMINATION OF APPARATUS OR OTHER MATERIALS CONTAMINATED BY PCB OR OTHER TOXIC AND NOXIOUS SUBSTANCES

Publication

**EP 0221028 B1 19910807 (EN)**

Application

**EP 86830132 A 19860520**

Priority

IT 2260785 A 19851024

Abstract (en)

[origin: EP0221028A1] A process for the decontamination of apparatus or other materials being contaminated with PCB or other toxic and noxious substances, comprises introducing the contaminated apparatus or material into an autoclave provided with a condenser, charging a liquid solvent to the autoclave to fill it up, applying an ultrasonic charge to the autoclave containing the liquid solvent, removing the dissolved contaminant-containing solvent from the autoclave while producing a vacuum, admitting solvent vapors to the autoclave until they reach the top part of the autoclave where the solvent vapors condense and commence to drop off, stopping the solvent vapor admission and repeating the above steps a few cycles.

IPC 1-7

**A62D 3/00**; **B08B 3/08**; **H01F 27/14**

IPC 8 full level

**B08B 3/08** (2006.01); **C10G 21/00** (2006.01); **H01F 27/14** (2006.01)

CPC (source: EP)

**B08B 3/08** (2013.01); **C10G 21/006** (2013.01); **H01F 27/14** (2013.01)

Cited by

DE4019598A1; FR2617724A1; ITMI20120073A1; FR2634674A1; DE4320711A1; EP0424561A1; FR2708876A1; EP0642845A1; DE3715235A1; DE4429391A1; EP0290098A1; US4879004A; US5082535A; WO8809225A1; EP0747140B1

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