

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

Designated contracting state (EPC)

AT BE CH DE FR GB LI NL SE

DOCDB simple family (publication)

EP 0221028 A1 19870506; **EP 0221028 B1 19910807**; AT E65925 T1 19910815; DE 3680744 D1 19910912; IT 1190411 B 19880216; IT 8522607 A0 19851024

DOCDB simple family (application)

EP 86830132 A 19860520; AT 86830132 T 19860520; DE 3680744 T 19860520; IT 2260785 A 19851024