

Title (en)

PROCESS FOR THE DECONTAMINATION OF MATERIALS CONTAINING HALOGENATED HYDROCARBONS

Title (de)

VERFAHREN ZUR DEKONTAMINATION HALOGENIERTE KOHLENWASSERSTOFFE ENTHALTENDER STOFFE

Title (fr)

PROCEDE DE DECONTAMINATION DE SUBSTANCES CONTENANT DES HYDROCARBURES HALOGENES

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Application

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Abstract (en)

[origin: DE4420400A1] A process is disclosed for the decontamination of materials containing halogenated hydrocarbons, in particular cyclic chlorinated hydrocarbons such as polychlorinated biphenyls, organochlorine pesticides, chlorodibenzodioxins or polychlorinated dibenzofurans. The process involves the breakdown of the halogenated hydrocarbons contained in the material requiring decontamination in the presence of at least one crystalline solid such as cement, quartz, calcium oxide, calcium hydroxide and/or slate and/or in the presence of at least one amorphous substance such as glass, by introducing mechanical energy into the substance to be treated.

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