

Title (en)

APPARATUS AND METHOD FOR THE TREATMENT OF VOLATILE ORGANIC COMPOUNDS

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BEHANDLUNG VON FLÜCHTIGEN ORGANISCHEN VERBINDUNGEN

Title (fr)

APPAREIL ET PROCÉDÉ POUR LE TRAITEMENT DE COMPOSÉS ORGANIQUES VOLATILS

Publication

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Application

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Abstract (en)

[origin: GB2432544A] An apparatus and method for the treatment of contaminants in a contaminated fluid are described. The apparatus comprises a containment volume through which fluid to be treated can be passed in use; particulate organo/inorgano clay selected to provide a reactive medium for chemically binding with the contaminants; and fluidisation means to cause particulate organo/inorgano clays to form, in use, a fluidised dispersion within the volume in particular by forming a slurry dispersion of the clays and spraying into the volume. In particular, the apparatus may be used for removing volatile organic compounds from contaminated air streams.

IPC 8 full level

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