

Title (en)
Removal of dioxins and furans.

Title (de)
Entfernung von Dioxinen und Furanen.

Title (fr)
Enlèvement des dioxines et furannes.

Publication
EP 0424865 B1 19941228 (DE)

Application
EP 90120277 A 19901023

Priority
DE 3935534 A 19891025

Abstract (en)
[origin: EP0424865A2] The invention relates to a process for the removal of dioxins and/or furans from layers close to the surface, in which especially the contaminated layers close to the surface are isolated from the surrounding room air and, by passing air and/or an exchange gas over the layers, a gas stream is generated on the layers close to the surface and, before or after it has swept over the layers close to the surface, is passed over a surface-active adsorbent and exposed to an ionising radiation. In a further embodiment, the layer which is close to the surface and is to be decontaminated is exposed before, during and/or after the treatment by the gas stream to artificial irradiation by UV-C light.

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