

Title (en)
REMOVAL OF DIOXINS AND FURANS

Publication
EP 0424865 A3 19911113 (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.

IPC 1-7
A62D 3/00; **B08B 5/04**; **B08B 7/00**

IPC 8 full level
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Citation (search report)
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AT BE CH DE DK ES FR GB GR IT LI LU NL SE

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EP 0424865 A2 19910502; **EP 0424865 A3 19911113**; **EP 0424865 B1 19941228**; AT E116142 T1 19950115; DE 3935534 C1 19910418; DE 59008131 D1 19950209; DK 0424865 T3 19950403; ES 2068309 T3 19950416

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