

Title (en)

MONITORING SYSTEM FOR COLLECTING AND/OR TRANSDERMALLY REDIFFUSING AIR CONTAINING ENVIRONMENTAL CONTAMINANTS, AND CORRESPONDING METHOD

Title (de)

ÜBERWACHUNGSSYSTEM ZUM SAMMELN UND/ODER ZUR TRANSDERMALEN WEITERDIFFUSION VON UMWELTKONTAMINANTEN ENTHALTENDER LUFT UND VERFAHREN HIERZU

Title (fr)

SYSTÈME DE SURVEILLANCE DESTINÉ À LA COLLECTE ET/OU REDIFFUSION TRANSDERMIQUE DE L'AIR CONTENANT DES CONTAMINANTS DE L'ENVIRONNEMENT ET PROCÉDÉ CORRESPONDANT

Publication

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Application

**EP 05781174 A 20050806**

Priority

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Abstract (en)

[origin: WO2006018166A2] Disclosed is a monitoring system for collecting and/or transdermally rediffusing air containing environmental contaminants. Said monitoring system comprises at least one diffusion collector (4) and/or an equilibrium diffuser (5). The diffusion collector (4) is provided with at least three layers, i.e. an adhesive layer (1) that is in direct contact with the skin (7) of a living being, a barrier layer (2), and a collecting layer (3) on the exterior face of the monitoring system. The equilibrium diffuser (5) is composed of an adhesive layer (1) and a collecting layer (3). The collecting layers (3) and the adhesive layers (1) of said two components of the monitoring system (6) are preferably made of the same material and have the same dimensions.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

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