

Title (en)
UV AIR TREATMENT METHOD AND DEVICE

Title (de)
UV-LUFTBEHANDLUNGSMETHODE UND VORRICHTUNG

Title (fr)
PROCÉDÉ ET DISPOSITIF DE TRAITEMENT DE L'AIR PAR UV

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Application
EP 10704475 A 20100211

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Abstract (en)
[origin: WO2010093796A1] The present invention relates to methods and devices for providing microbial control and/or disinfection/remediation of an environment. The methods generally comprise: generating a Purified Hydrogen Peroxide Gas (PHPG) that is substantially free of, e.g., hydration (in the form of water in solution or water in solution or water molecules bonded by covalence, van der Waals forces, or London forces), ozone, plasma species, and/or organic species; and directing the gas comprising primarily PHPG into the environment such that the PHPG acts to provide microbial control and/or disinfection/remediation in the environment, preferably both on surfaces and in the air.

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Citation (search report)
See references of WO 2010093796A1

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