Title (en)
PROCESS AND DEVICE FOR STERILISING AMBIENT AIR

Title (de)
VORRICHTUNG UND VERFAHREN ZUM ENTKEIMEN VON RAUMLUFT

Title (fr)
DISPOSITIF ET PROCEDE DE STERILISATION D'AIR AMBIANT

Publication
EP 1804841 A2 20070711 (DE)

Application
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Abstract (en)

[origin: WO2006042740A2] A process is disclosed for sterilising ambient air conducted in an air duct, as well as a use of a device for breaking down gaseous hydrocarbon emissions in order to sterilise ambient air conducted in an air duct, and a device for sterilising ambient air conducted in an air duct. According to the claimed process, ambient air is supplied to the air duct of an UV unit for irradiation with UV radiation, and the thus pre-purified ambient air is supplied to a downstream ionisation unit arranged in the air duct and in which the ambient air is ionised.

IPC 8 full level
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