Title (en)

ASSEMBLY AND METHOD FOR OPERATING LUMINAIRES WHICH EMIT UV RADIATION WITH INCREASED SAFETY

Title (de)

ANORDNUNG UND VERFAHREN FÜR DEN BETRIEB VON UV-STRAHLUNG EMITTIERENDEN LEUCHTEN MIT ERHÖHTER SICHERHEIT

Title (fr)

ENSEMBLE ET PROCÉDÉ POUR FAIRE FONCTIONNER DES LUMINAIRES QUI ÉMETTENT UN RAYONNEMENT ULTRAVIOLET (UV) AVEC UNE SÉCURITÉ ACCRUE

Publication

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Application

EP 21844710 A 20211222

Priority

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Abstract (en)

[origin: WO2022136578A1] The invention relates to a method and an assembly having a luminaire (2) which radiates UV light, radiating the UV light in a main propagation direction, wherein at least one surface (3) which is permanently illuminated by the UV light of the luminaire (2) when the luminaire (2) is switched on has a region (4) coated with a material which absorbs UV radiation, the shape and dimensions of the coated region (4) being selected such that all the UV radiation impinging (4) on the illuminated surface (3) with an irradiation intensity above a limit value impinges on the coated region.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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