

Title (en)

UV LAMP FOR DISINFECTING OBJECTS AND AIR IN A SPACE, SPACE CONTAINING THE UV LAMP AND USE OF THE UV LAMP

Title (de)

UV-LAMPE ZUR DESINFEKTION VON OBJEKTEN UND LUFT IN EINEM RAUM, RAUM ENTHALTEND DIE UV-LAMPE UND VERWENDUNG DER UV-LAMPE

Title (fr)

LAMPE UV POUR DÉSINFECTER DES OBJETS ET L'AIR DANS UN ESPACE, ESPACE CONTENANT CETTE LAMPE UV ET UTILISATION DE LADITE LAMPE UV

Publication

EP 4017547 A1 20220629 (DE)

Application

EP 20757582 A 20200817

Priority

- DE 102019212340 A 20190819
- EP 2020072991 W 20200817

Abstract (en)

[origin: WO2021032674A1] The application relates to a UV lamp, which is provided for disinfecting a space. The UV lamp contains a lamp body (1), which is subdivided into at least two sectors (2, 2'), at least one UV-C-LED array (3, 3') in each sector of the lamp body, lenses (4, 4') for focusing UV-C light such that UV-C radiation is focused on different spatial regions around the UV lamp, a camera (5) which is configured to take pictures of various spatial regions and a control unit which is configured to carry out an evaluation of whether a living being and/or object that must not be irradiated is imaged in at least one picture taken by the camera, in at least one of the spatial regions.

IPC 8 full level

A61L 2/10 (2006.01); **A61L 9/20** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 2021032674A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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