

Title (en)

APPARATUS FOR IRRADIATING A SURFACE

Title (de)

VORRICHTUNG ZUR BESTRAHLUNG EINER FLÄCHE

Title (fr)

APPAREIL D'IRRADIATION D'UNE SURFACE

Publication

**EP 4025262 A1 20220713 (DE)**

Application

**EP 20739978 A 20200713**

Priority

- DE 102019006275 A 20190905
- EP 2020069686 W 20200713

Abstract (en)

[origin: WO2021043480A1] The invention relates to a device (1) for irradiating a surface (F), comprising at least one radiation source (2) designed to emit ultraviolet radiation (UV), in particular UV-C radiation, and at least one reflector (5) for the directed emission of the ultraviolet radiation (UV) onto the surface (F). According to the invention, the at least one radiation source (2) and the at least one reflector (5) are arranged in an evacuated housing (6), a housing wall (6.1) of the housing (6) pointing in the direction of the surface (F) being made of silica glass.

IPC 8 full level

**A61L 2/10** (2006.01)

CPC (source: CN EP)

**A61L 2/10** (2013.01 - CN EP); **G21K 5/04** (2013.01 - CN); **A61L 2202/11** (2013.01 - CN)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2021043480 A1 20210311**; CN 114450034 A 20220506; CN 114450034 B 20240426; DE 102019006275 A1 20210311; EP 4025262 A1 20220713

DOCDB simple family (application)

**EP 2020069686 W 20200713**; CN 202080062230 A 20200713; DE 102019006275 A 20190905; EP 20739978 A 20200713