

Title (en)

DEVICE FOR UV-IRRADIATION OF A FLOWING MEDIUM

Title (de)

VORRICHTUNG ZUR UV-BESTRAHLUNG EINES STRÖMENDEN MEDIUMS

Title (fr)

DISPOSITIF POUR APPLIQUER UN RAYONNEMENT UV À UN MILIEU EN CIRCULATION

Publication

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Application

**EP 16766552 A 20160916**

Priority

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- EP 2016071984 W 20160916

Abstract (en)

[origin: CA2999365A1] The invention relates to a device for UV-irradiation of a flowing medium, particularly for disinfecting water, comprising a gas discharge lamp (20) that has a lamp tube (22) and emits UV radiation and longwave light, and a guide tube (18) which guides the flowing medium and separates it from said lamp tube (22). According to the invention, the guide tube (18) and/or the lamp tube (22) is coated on the outer face with an interference filter (28) that lets UV radiation in a first wavelength range through but not light in a second wavelength range.

IPC 8 full level

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Citation (search report)

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