

Title (en)
High power radiator.

Title (de)
Hochleistungsstrahler.

Title (fr)
Radiateur à haute puissance.

Publication
EP 0458140 B1 19950906 (DE)

Application
EP 91107572 A 19910510

Priority
CH 173890 A 19900522

Abstract (en)
[origin: EP0458140A1] In the case of UV high-power omnidirectional radiators, in order to be able to direct the radiation produced in only one preferred direction and in order to prevent shadowing by the inner dielectric tube (2), the outer electrodes (4) are arranged on only one part of the circumference of the outer dielectric tube (1). In this way, the object to be irradiated or the substance to be irradiated can thus be arranged directly in the radiation zone of the discharges (7). <IMAGE>

IPC 1-7
H01J 65/04

IPC 8 full level
H01J 65/00 (2006.01); **H01J 65/04** (2006.01); **H01S 3/038** (2006.01); **H01S 3/225** (2006.01)

CPC (source: EP US)
H01J 65/046 (2013.01 - EP US)

Cited by
WO2015162264A1; US5666026A; EP0703602A1; EP1519407A3; EP0547366A1; DE4302555A1; DE4302555C2; US5936358A; EP0831517A3; DE102014207690A1; US10125032B2; DE102012219064A1; US9718705B2; US7411349B2; DE102014207688A1

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