

Title (en)

IRRADIATION OF A LIQUID IN A ROTATING CYLINDER

Title (de)

BESTRAHLUNG EINER FLÜSSIGKEIT IN EINEM ROTIERENDEN ZYLINDER

Title (fr)

IRRADIATION D'UN LIQUIDE DANS UN CYLINDRE EN ROTATION

Publication

**EP 1096958 A1 20010509 (DE)**

Application

**EP 99936546 A 19990715**

Priority

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Abstract (en)

[origin: WO0003750A1] The invention relates to a device for irradiating, especially for UV irradiating, a liquid. The irradiation takes place under precisely defined and reproducible operating conditions. The device comprises a rotating cylinder having an upper inflow, a lower outflow, and an irradiation unit. The cylinder forms an angle of slope (  $\alpha$  ) with the horizontal line. In addition, the lower outflow comprises two connections for continuing the delivery of the liquid, whereby a connection can be closed by a first control unit if the irradiation of the liquid deviates from the defined conditions.

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IPC 8 full level

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