

Title (en)
UV IRRADIATION UNIT

Title (de)
UV-BESTRAHLUNGSAGGREGAT

Title (fr)
APPAREIL A RAYONNEMENT UV

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Application
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Abstract (en)
[origin: WO2006037525A1] The invention relates to a UV irradiation unit comprising a housing (10), a rod-shaped lamp (12) which is arranged therein, a reflector (14) which extends along the UV-lamp (12) and which defines a lamp chamber (22) which surrounds the UV-lamp (12), in addition to a channel system (20) for guiding a cooling coolant through the reflector (14). According to the invention, the channel system (20) is arranged on the outside of the lamp chamber (22) such that it remains void of the coolant flow (24) for operating the lamp in an optimum manner.

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