

Title (en)

METHOD AND BALLAST FOR FEEDING A UV LIGHT LOW PRESSURE RADIATOR

Title (de)

VERFAHREN UND VORSCHALTGERÄT ZUR SPEISUNG EINES UV-LICHT-NIEDERDRUCKSTRAHLERS

Title (fr)

PROCEDE ET BALLASTE SERVANT A ALIMENTER UN EMETTEUR DE RAYONNEMENT U.V. BASSE PRESSION

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Application

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Abstract (en)

[origin: US6593704B2] The invention relates to a method and a ballast for feeding a UV light low pressure radiator. The UV light low pressure radiator is ignited and subsequently fed with direct current. The polarity of the direct current is changed at successive intervals which are greater than half the period of the conventional network frequency and smaller than a time until a lower threshold value for the operational temperature of the electrodes is reached, whereby said time is a result of the thermal time constant of the UV light low pressure radiator.

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