

Title (en)
SEPARATION OF HEAT AND LIGHT FOR A UV RADIATION SOURCE

Title (de)
WÄRME-LICHTTRENNUNG FÜR EINE UV-STRAHLUNGSQUELLE

Title (fr)
SÉPARATION DE LUMIÈRE PAR CHALEUR POUR SOURCE DE RAYONNEMENT UV

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Abstract (en)
[origin: CA2917069A1] The invention relates to a device for applying UV radiation to substrates in a field of application, wherein the device comprises: a radiation source, which emits both UV radiation and visible light and infrared radiation in a spatial angle; a radiation-selective deflecting mirror, which mostly reflects the UV radiation and mostly transmits the VIS and IR radiation, characterized in that the deflecting mirror comprises at least two flat mirror strips, which are tilted with respect to each other.

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