

Title (en)

METHOD AND APPARATUS FOR IRRADIATING A SURFACE WITH CONTINUOUS-WAVE OR PULSED LIGHT

Title (de)

VERFAHREN UND GERÄT ZUR BESTRAHLUNG EINER OBERFLÄCHE MIT KONTINUIERLICHEM WELLEN- ODER PULSLICHT

Title (fr)

PROCÉDÉ ET APPAREIL PERMETTANT L IRRADIATION D UNE SURFACE AVEC UNE LUMIÈRE À ONDE CONTINUE OU PULSÉE

Publication

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Application

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Priority

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- US 38929409 A 20090219

Abstract (en)

[origin: WO2009117323A2] A method and apparatus irradiates a surface with at least one light beam emitted from an emission surface of an optical element. The at least one light beam has a cross-sectional area greater than about 2 cm², and a time-averaged irradiance in a range of about 10 mW/cm² to about 10 W/cm² across the cross-sectional area. The at least one light beam can include a plurality of pulses having a temporal pulsewidth in a range between about 0.1 millisecond and about 150 seconds, and having a time-averaged irradiance in a range between about 1 mW/cm² and about 100 W/cm².

IPC 8 full level

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Citation (search report)

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