

Title (en)

APPARATUS AND METHOD FOR DELIVERY OF LIGHT TO SKIN

Title (de)

VORRICHTUNG UND VERFAHREN ZUR BELEUCHTUNG DER HAUT

Title (fr)

APPAREIL ET PROCEDE D'APPLICATION DE LUMIERE SUR LA PEAU

Publication

EP 1011498 A1 20000628 (EN)

Application

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Priority

- GB 9801523 W 19980526
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Abstract (en)

[origin: WO9852481A1] Improvements to a system for the process of hair removal which employs a collimated laser beam delivered to a target. These improvements include a reflector for reflecting back light scattered from the surface and improving light coupling into the tissue, use of an array of micro lenses for focusing the incident beam, and an annular ring to thin the epidermis and upper dermis to reduce blood volume in the illuminated area, and increase flux density at significant depths.

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 9852481A1

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