Title (en)

AVOIDING BLOOD VESSELS DURING DIRECT SELECTIVE LASER TRABECULOPLASTY

Title (de)

VERMEIDUNG VON BLUTGEFÄSSEN WÄHREND EINER DIREKTEN SELEKTIVEN LASERTRABEKELOPLASTIE

Title (fr)

CONTOURNEMENT DE VAISSEAUX SANGUINS PENDANT UNE TRABÉCULOPLASTIE SÉLECTIVE DIRECTE AU LASER

Publication

EP 4231978 A2 20230830 (EN)

Application

EP 21885460 A 20211025

Priority

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- IB 2021059821 W 20211025

Abstract (en)

[origin: WO2022090894A2] A system (20) comprises a radiation source (48) and a controller (44). The controller is configured to designate multiple target regions (84) on an eye (25) of a patient (22) for irradiation with respective amounts of energy, to cause the radiation source to irradiate at least a first one of the target regions, to identify a change in the eye by processing an image of the eye subsequently to causing the radiation source to irradiate at least the first one of the target regions, and to refrain, in response to identifying the change, from causing the radiation source to irradiate a second one of the target regions, which has not yet been irradiated, with the amount of energy designated for the second one of the target regions. Other embodiments are also described.

IPC 8 full level

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