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(54) Title: AVOIDING BLOOD VESSELS DURING DIRECT SELECTIVE LASER TRABECULOPLASTY

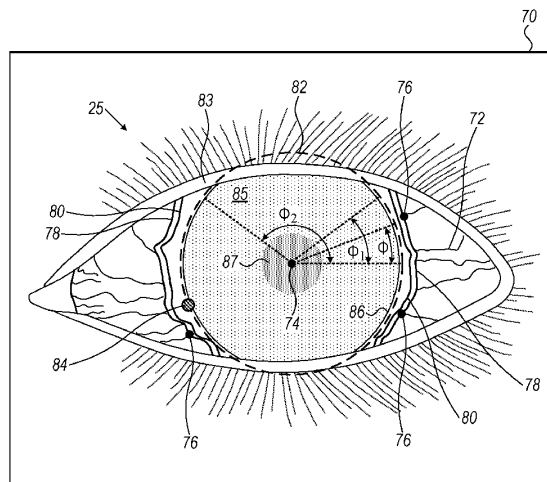


FIG. 3

(57) Abstract: 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.

[Continued on next page]

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