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(54) Title: A VISUAL FIELD TESTING DEVICE AND METHODS OF USING THE SAME

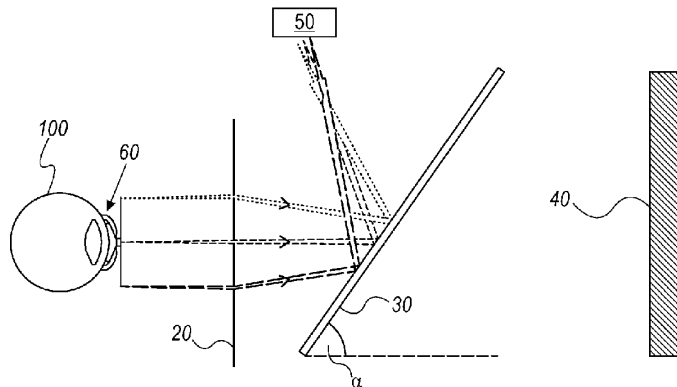


FIG. 1

(57) Abstract: The present disclosure generally relates to an eye testing device used to detect and monitor functional visual field loss. The device comprises an illumination panel for generating light stimulus in both the visible and infrared spectrum towards an opening. A lens is positioned 5 at a predefined distance from the opening. An infrared (IR)-reflecting mirror is positioned between the illumination panel and is inclined towards the illumination panel to allow visible light stimulus from the illumination panel to an eye of a subject. An infrared camera is provided to capture an image of the eye reflected by the IR-reflecting mirror that has been focused by a camera lens. Methods for performing a visual field testing using the device or apparatus are 0 also disclosed.

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