(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2020

(21) Application No.202011003608 A
(43) Publication Date : 30/07/2021

(54) Title of the invention : AN EYE-WARE TO ASSIST IN OCULAR COMMUNICATION

(51) International classification	:A61B0005110000, A61B0005000000, G06F0003042000, A61B0005010000, A61M0021000000
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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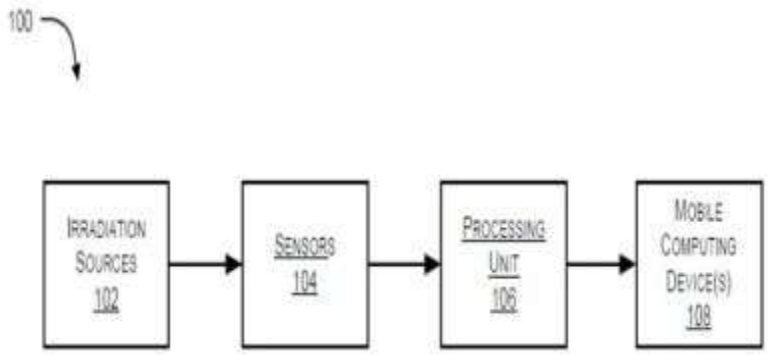
(57) Abstract :
The present disclosure provides an eye-ware 100 that includes a wearable frame 302 that can be adapted to be worn by a user, two frame inserts 304-1 and 304-2 that are attached to the frame 302, sensors 104 that are positioned at a first pre-determined position on the frame 302, and irradiating sources 102, where the irradiating sources 102 and the sensors 104 are positioned such that the irradiation emitted through the irradiating sources 102 passes through at least one optical axis associated with at least a part of an eye of the user before being sensed by the sensors 104. The processing unit 106 of the eye-ware 100 generates set of data packets corresponding to the irradiation sensed by the sensors 104, and the set of data packets are transmitted to mobile computing devices 108, which enables the eye-ware 100 to assist in ocular communication.



No. of Pages : 23 No. of Claims : 10