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(57) Abstract :

ABSTRACT A WEARABLE DEVICE FOR MEASURING ACCOMODATION ASSESSMENT AND A METHOD FOR USING THE SAME A wearable device 400 and a method for adjusting accommodation assessment of a user are disclosed. The wearable device comprises at least two frames 402, a lens rack 404 connected between the at least two frames, a transceiver 408 in communication with a computing device and configured to receive a wireless signal from the computing device and a processor 412. The processor is coupled to a motor mechanism 410 coupled to the lens rack 404, and wherein when a signal is received from the computing device, the processor is configured to operate the motor mechanism such that the lens rack is adjusted according to a result of accommodation assessment of a user. [Figure 4]

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