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(57) Abstract :

The present disclosure pertains to a vision training device 100 that primarily comprises a body 102, a lens unit, a gyroscope unit 110, and a control unit 112. The body 102 includes a longitudinal member 104 configured with one or more ocular lens frames that are rotatably positioned before a user. The lens unit comprises a pair of lenses of different optical power that are affixed to one or more ocular lens frames, the gyroscope unit 110 is operatively coupled with the body for sensing rotation of the body 102. Further, control unit 112 is configured with a microcontroller, and a memory unit that stores instruction executable by the microcontroller, where the control unit 112 receives one or more signals indicative of rotation of the shaft and elapsed time from the gyroscope unit and the stopwatch respectively.

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