ABSTRACT

The present disclosure relates to the technical field of varifocal glasses, and in particular, to continuous varifocal glasses, including a body, temples, and nose pads. The temples are connected to the body. A transmission mechanism, a control module, and a guiding apparatus and/or an auxiliary guiding apparatus for limiting movement of lenses are arranged inside the body. A distance sensor is arranged on a front side of the body. A wear sensor and a three-axis acceleration sensor are further arranged inside the body. The distance sensor, the wear sensor, and the three-axis acceleration sensor are all electrically connected to the control module, and the control module is electrically connected to a driving member, to monitor a use status of the continuous varifocal glasses in real time and control the transmission mechanism. In the continuous varifocal glasses of the present disclosure, during motion, lenses have high stability and motion accuracy, as well as high movement accuracy, are more comfortable to use, which is conducive to vision training against a visual function decline caused by conditioning factors.

Fig. 1