

HINGE SYSTEM FOR EYEWEAR

ABSTRACT

A hinge system for eyewear includes a pivotable hinge element for connecting a temple to a lug on each end of a lens frame. The pivotable hinge element has one end pivotably connected to the lug and the other end arranged to allow the temple to be pivotably moved between a wearing position and a folded position. First and second magnets are provided in the lug and the pivotable hinge element, respectively. The first and second magnets have respective confronting surfaces oriented to face against each other when the temple is in its wearing position. The confronting surfaces of the first and second magnets have an identical polarity, so that the first and second magnets are operatively associated to urge the temple inwardly toward its folded position when the temple is moved to its wearing position.

(Fig.5)