

ABSTRACT

A BALANCED INSOLE STRUCTURE WITH MASSAGE FUNCTION

The invention discloses a balanced insole structure with a massage function and relates to the technical field of insoles. The balanced insole structure with a massage function includes an insole main body and a connecting portion; the arch portion of the insole main body is provided with a convex portion matched with the curvature of the sole of the foot; the connecting portion is connected to two ends on the lower side of the convex portion, thus forming a stabilization cavity through their connection; and the insole main body is also provided with a massage protrusion on its upper surface. In the invention, the provision of the insole main body with the massage protrusion on its upper surface can realize the massage function of the insole. In addition, the provision of the arch portion of the insole main body with the convex portion matched with the curvature of the sole of the foot, can well fit the curvature of the sole of the foot and improve the adaptability and comfort in use of the insole structure. Due to the connection of the connecting portion to the two ends on the lower side of the convex portion, the connecting portion will exert a pull effect on the two ends on the lower side of the convex portion, thereby preventing the deformation and failure of the insole resulting from the excessive expansion of the two ends on the lower side of the convex portion, which greatly improves the overall stability of the insole structure, prolongs the service life, and is convenient for widespread promotion.

Figure 4