

Abstract

This invention provides a foot reflex zones identification method, device, rehabilitation robot, and storage medium. The method comprises the following steps: inputting a foot image into a multi-task deep learning network model, and obtaining foot part reflex zones and foot organ reflex zones; the foot part reflex zones include a head reflex zone, a neck reflex zone, a shoulder-back reflex zone, a chest reflex zone, an abdominal reflex zone, and a genital reflex zone; judging whether the foot organ reflex zones and the foot part reflex zones satisfy a theoretical position relationship, if the relationship is satisfied, determining the foot organ reflex zones as target foot organ reflex zones; wherein, the theoretical position relationship is that the foot organ reflex zones are sub-regions of each of the foot part reflex zones. This invention improves the accuracy of the identified target foot organ reflex zones.

[FIG. 1]