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(57) Abstract :

The present invention relates to a reflex monitoring device comprising a platform 1 having two vertically oriented plates 2 each of the plates configured with plurality of strips 3 that slides on the plates 2 in pre-defined directions via multiple sliders 4 in order to create obstacles for a user trying to cross a path of the platform 1, an artificial intelligence image capturing module 5 for detecting physical structure and stride length of the user, a touch interactive display panel 6 is giving accesses to the user to given input regarding level of training, a pair of rollers 7 wrapped with the straps for creating zigzag patterns, a touch sensor 8 installed on each of the strip 3 for detecting contact of the user with the strip 3 while crossing the platform 1, an ultrasonic sensor 10 for detecting distance of the ground from the strips 3.

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