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(57) Abstract :
A sensory and motor skills enhancement training system comprises of a platform 1 for providing standing space to user, multiple rebounding walls 3 positioned in platform's 1 surroundings to provide assistance to user, a display panel 4 for selecting training mode upon which a microcontroller evaluates a distance required to be stand, multiple wearable members 5 for holding/throwing a ball 6 towards walls 3 to hit walls 3, multiple electromagnetic springs 7 to shudder wall to allow ball 6 to bounce back towards user to enable user for catching ball 6, a set of sensors for detecting motion, hitting intensity of member 5, angle of members 5 while hitting ball 6, multiple pneumatic blocks 9 for to deviate bouncing angle of ball 6 upon striking wall to increase user's difficulty, an imaging module 10 for detecting user's postures and a speaker 8 to alert user to follow correct postures.

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