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(57) Abstract :

An assistive device for muscular-skeletal coordination training comprises of a platform 1 installed with a touch interactive display panel 2 for selecting exercising level, an artificial intelligence (AI) based imaging module 3 for determining physical orientation of a user in proximity to the platform 1, a pair of vertical bars 7 along with a pair of plates 8 for assisting in performing muscular-skeletal coordination training, an inverted U-shaped frame 6 installed with a pair of telescopically operated gripper for adding user in standing/positioning in case user physically disabled.

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