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(57) Abstract :

A calf strengthening device comprises of a body 1 having a primary and secondary member 2, 3 for placing a toe and user's heel portion, an elongated unit 4 for altering orientation of members 2, 3, a display panel 5 for selecting mode of activity, multiple telescopically operated links 6 for providing a curved shaped of members 2, 3 and a flat structure in accordance to user select activity, a motorized hinge 7 for providing tilt to members 2, 3, a pair of motorized roller 8 wrapped with Velcro strap 9 arranged over a motorized slider 10 for wrapping/unwrapping strap 9 over user's feet, an image capturing module 11 for detecting user's height, a pair of an inverted L-shaped telescopic poles 12 for gripping by user and a flap 13 attached with a motorized pivot 14 for providing motion to user in forward/backward directions if user select beginner level.

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