

Title (en)
STAIR STEPPERS

Title (de)
TREPPEN-STEPPER

Title (fr)
MARCHEPIEDS D'EXERCICE

Publication
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Application
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Abstract (en)
[origin: EP3342468A1] The present disclosure relates to a stair steppers, comprising a base, a bracket and a motion mechanism, the base supports the bracket, and the motion mechanism is disposed on the bracket, the bracket comprises a main body fixed to the base and a guide rail hinged to the main body, the guide rail is disposed to be inclined to the base, the motion mechanism comprises pedal links, pedals and pedal cranks, the pedal is disposed on the pedal link, the pedal link is hinged to the pedal crank, the pedal cranks are further hinged to the main body of the bracket, a hinge point of the pedal crank and the pedal link is disposed to be spaced apart from a hinge point of the pedal crank and the main body, the pedal link is provided with an abutting portion which abuts against the guide rail and is reciprocatingly movable along the guide rail. Since the guide rail is hinged to the main body, it is feasible to adjust an inclination angle of the guide rail relative to the base so as to change a movement trajectory of the pedal links and thereby adjust the difficulty of exercise of the stair steppers. When an angle between the guide rail and the base is larger, the difficulty of exercise is higher, otherwise, the difficulty of exercise is lower.

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