

Title (en)
WATER-RESISTANCE ROWING EXERCISE MACHINE

Title (de)
RUDERÜBUNGSMASCHINE MIT WASSERWIDERSTAND

Title (fr)
RAMEUR AVEC RÉSISTANCE À L'EAU

Publication
EP 3679992 A1 20200715 (EN)

Application
EP 17921851 A 20170814

Priority
CN 2017097427 W 20170814

Abstract (en)
Provided is a water-resistance rowing exercise machine, comprising a bracket (100), a water tank (1) fixed to the bracket (100), a linkage mechanism (2), and a rotation angle adjustment mechanism. The water tank (1) is internally provided with a first impeller (11) and a second impeller (12). The first impeller (11) comprises a first plate portion (111) and a plurality of first blades (112) distributed on the periphery of the first plate portion (111). The second impeller (12) comprises a second plate portion (121) and a plurality of second blades (122) distributed on the periphery of the second plate portion (121). The rotation angle adjustment mechanism is configured to adjust a relative rotation angle between the first impeller (11) and the second impeller (12) so that the first blades (112) and the second blades (122) may approach to or depart from each other. The distance between the first blades (112) and the second blades (122) can be adjusted by adjusting the relative rotation angle between the first impeller (11) and the second impeller, so that the resistance to which the two impellers (11, 12) are subjected when rotating in the water tank (1) can be adjusted, thereby achieving the function of adjusting the magnitude of resistance of the water-resistance rowing exercise machine.

IPC 8 full level
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