

Title (en)
FOLDABLE ROWING MACHINE

Title (de)
FALTBARE RUDERMASCHINE

Title (fr)
RAMEUR PLIABLE

Publication
EP 4147756 A1 20230315 (EN)

Application
EP 21195949 A 20210910

Priority
EP 21195949 A 20210910

Abstract (en)
A foldable rowing machine comprises a main part, a rowing machine seat, at least one drawing stand, and at least two turning stands. A storage chamber is formed in the main part, and a pedal is hinged to an opening of the storage chamber. A rope winder for winding a rope to a required length is disposed on the main part, and a damping adjustment device for realizing a damping adjustment effect by means of magnets and a metal ring is disposed at the position of a damper. A whole frame can be folded to be stored, the rope can be wound by a short distance, the damping force of the damper can be freely adjusted, and a movable frame for avoiding a high-low clearance is disposed on the turning stands to fulfill a shock absorption effect; and various functions are realized, and the user experience of the rowing machine can be effectively improved.

IPC 8 full level
A63B 22/00 (2006.01); **A63B 21/00** (2006.01)

CPC (source: EP)
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Citation (search report)
• [A] US 6749546 B2 20040615 - YANG LIEN-CHAUN [TW]
• [A] DE 532620 C 19310901 - SIEMENS AG
• [A] DE 20120216 U1 20020321 - GOOD UNITED CO [TW]
• [A] US 2017043208 A1 20170216 - LONERGAN LARRY ELLSWORTH [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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KH MA MD TN

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