

Title (en)

MUSCLE TRAINING DEVICE, TRAINING DEVICE PULLER AND TRAINING SET

Title (de)

MUSKELTRAININGSVORRICHTUNG, TRAININGSVORRICHTUNGSZIEHER UND TRAININGSSET

Title (fr)

DISPOSITIF D'ENTRAÎNEMENT MUSCULAIRE, EXTRACTEUR DE DISPOSITIF D'ENTRAÎNEMENT ET ENSEMBLE D'ENTRAÎNEMENT

Publication

EP 4186569 A1 20230531 (EN)

Application

EP 21383060 A 20211124

Priority

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Abstract (en)

Muscle training device comprising a support structure (1), pullers (4) that can be moved and operated by a user, a resistant element (2) linked to the support structure (1), which exerts a resistance to the pullers (4) to perform a muscular exercise, fixed pulleys (23), a hoist (24), and a closed cable (3), without free ends, linked to the resistant element (2) and to the support structure (1) through the fixed pulleys (23) and the hoist (24) and operable by means of the pullers (4), such as to allow at least two degrees of freedom of movement in the pullers (4). The support structure (1) is formed by static elements and dynamic elements, and the rotating assembly (16) allows a 360° rotation of the puller (4), the axis of this rotation coinciding with a longitudinal axis of the closed cable (3).

IPC 8 full level

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CPC (source: EP)

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A63B 71/0622 (2013.01); **A63B 2024/0093** (2013.01); **A63B 2220/51** (2013.01)

Citation (applicant)

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- US 7654946 B2 20100202 - CALUGI CANDIDO [IT]

Citation (search report)

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Designated contracting state (EPC)

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