

Title (en)
WEIGHT TRAINING DEVICE

Title (de)
KRAFTSPORT-TRAININGSGERÄT

Title (fr)
APPAREIL DE MUSCULATION

Publication
EP 1423170 A1 20040602 (DE)

Application
EP 02776946 A 20020828

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Abstract (en)
[origin: WO03020374A1] The weight training device has a load arm (22), mounted on a frame (10), which may pivot up and down relative to a horizontal position, on which a weight (24) is mounted such as to be adjustable in the longitudinal direction. The device further has a force application element (18), on which pushing or pulling forces of a training person (14) may be exerted and transmission members (16, 20), which transmit said forces as a torque to the load arm (22). The novelty of the invention lies in the fact that the load arm (22) is directly or indirectly supported in the horizontal position or inclined at an angle of up to about 20 DEG by means of a stop member (28). In the supported position the weight (24) may be easily displaced by means of an automatically locking electric motor or a manual drive with a gear.

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Citation (search report)
See references of WO 03020374A1

Citation (third parties)
Third party :
• EP 0253248 A2 19880120 - SCHNELL JOSEF
• "SCHNELL M3 Multi Muscle Machine", SCHNELL INSTRUCTION-MANUAL GEBRAUCHSANWEISUNG, pages 1 - 23, XP002993600
• "SCHNELL BEDIENUNGSANLEITUNG FPZHR", SCHNELL BEDIENUNGSANLEITUNG FPZHR, pages 1 - 13, XP002996801
• "SCHNELL BEDIENUNGSANLEITUNG FPZHE", SCHNELL BEDIENUNGSANLEITUNG FPZHE, pages 1 - 37, XP002996802

Cited by
WO2015196307A1; US2021322820A1; US11925834B2

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