

Title (en)
PHYSICAL TRAINING APPARATUS AND TRACTION DEVICE THEREFOR

Title (de)
TRAININGSGERÄT ZUR KÖRPERERTÜCHTIGUNG VON PERSONEN UND ZUG EINRICHTUNG HIERFÜR

Title (fr)
APPAREIL DE GYMNASTIQUE ET DISPOSITIF DE TRACTION POUR CET APPAREIL

Publication
EP 0958004 B1 20020918 (DE)

Application
EP 97949960 A 19971122

Priority
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• DE 29620247 U 19961122
• DE 29707943 U 19970429

Abstract (en)
[origin: EP1221331A2] The power to a linear drive mechanism (5) is supplied by an accumulator (8), manual control (9) or cable (10). Guide plates (11,18,20) are connected by bars (17,19). The profiled lifting bars (13) and pulley holder bars (15) are pivot mounted on pivot links (12,14,16). Floor supports (23) are joined by pivot links (22) to the linear guides (21) which are contained in sleeves (32). Compression springs (25) press the linear guides upwards when the appliance folds up, and press the foot-plates (24) for stabilising the appliance, onto the ground by means of the rotary profiled bars (27) with the pivot links (26,28). Pivot mounted seats (29) with legs (31) and holder grips (33) form exercise segments (34) for at least six people.

IPC 1-7
A63B 23/00

IPC 8 full level
A63B 23/035 (2006.01); **A63B 21/00** (2006.01); **A63B 21/062** (2006.01); **A63B 21/16** (2006.01); **A63B 23/00** (2006.01); **A63B 21/06** (2006.01); **A63B 71/02** (2006.01)

CPC (source: EP US)
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Cited by
US9737760B2; DE102021127356A1; WO2023066612A1

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EP 1221331 A2 20020710; **EP 1221331 A3 20030205**; **EP 1221331 B1 20040707**; AT E224219 T1 20021015; AU 5309098 A 19980622; DE 19781332 D2 19991028; DE 59708289 D1 20021024; DE 59711770 D1 20040812; EP 0958004 A2 19991124; EP 0958004 B1 20020918; ES 2184141 T3 20030401; JP 2001504376 A 20010403; JP 3998158 B2 20071024; US 2004097350 A1 20040520; US 6726601 B1 20040427; WO 9823334 A2 19980604; WO 9823334 A3 19980813

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