

Title (en)

Device for adjusting the height of and the relief force acting on a weight

Title (de)

Gerät um die Höhe eines Gewichts sowie eine auf dieses Gewicht wirkende Entlastungskraft zu regulieren

Title (fr)

Appareil pour régler la hauteur et la force de soulagement agissant sur un poids

Publication

EP 1586291 B1 20080409 (EN)

Application

EP 04405236 A 20040416

Priority

EP 04405236 A 20040416

Abstract (en)

[origin: EP1586291A1] A device for adjusting the height of and relief force acting on a weight is especially provided to be used for walking therapy of paraparetic or hemiparetic patients within a locomotion training means. Said weight of the patient is supported by a cable (11, 30). A first cable length adjustment means (1) provides an adjustment of the length of the cable (11) to define the height of said suspended weight. A second cable length adjustment means (2) provides an adjustment of the length of the cable (11) to define the relief force acting on the suspended weight. This allows a quick and reliable determination and adjustment of the height for different patients and of the relief force within the training program of every patient. <IMAGE>

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1908442A1; WO2008040554A1; CN102600031A; CN104739617A; CN110450135A; WO2019042514A1; WO2019149319A1; WO2016005367A1; EP2815734A1; US9808668B2; US8192331B2; EP2730266A1; EP3095430A2

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