Title (en)

THERAPY AND TRAINING DEVICE

Title (de)

THERAPIE-UND TRAININGSGERAT ZUR ZWANGGEFÜRHTEN KNIEGELENKBEWEGUNG

Title (fr)

DISPOSITIF DE TRAITEMENT ET D'ENTRAINEMENT

Publication

EP 0979063 A2 20000216 (DE)

Application

EP 98931975 A 19980422

Priority

- DE 9801125 W 19980422
- DE 19716942 A 19970423

Abstract (en)

[origin: US6520892B1] Therapy and exercise unit (10) for restricted-guidance knee joint motion, having two lower leg receivers (35, 36), which are disposed on a guiding arrangement (11) and connected by articulated devices (23, 24) to a transmission element (28) of the guiding arrangement, which transmission element connects the lower leg receivers to one another in a motionally coupled manner such that a swivelling motion of the one lower leg as a result of bending of the knee initiates an oppositely directed swivelling motion of the other lower leg, wherein, for connection of the lower leg receivers (35, 36) to the articulated devices (23, 24), a lever (34) is provided which produces a restoring moment (Gxh), which in terms of the direction of rotation counteracts a leg extension, about a pivot (45) of the respective articulated device (23, 24).

IPC 1-7

A61H 1/02

IPC 8 full level

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CPC (source: EP US)

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