

Title (en)

VARIABLE RESISTANCE EXERCISE AND REHABILITATION HAND DEVICE

Title (de)

HANDVORRICHTUNG ZUR ÜBUNG UND REHABILITATION MIT VARIABLEM WIDERSTAND

Title (fr)

DISPOSITIF MANUEL DE REEDUCATION ET D'EXERCICE A RESISTANCE VARIABLE

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Application

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Priority

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Abstract (en)

[origin: WO2006099484A1] An exercising and rehabilitation hand device is disclosed. The hand device according to the invention is portable and controllable by smart fluid-based brakes/dampers to provide a compact, lightweight mechanism whose resistance to motion can be changed on-the-fly, through computerize control, to vary the exercises that can be performed and tune the workout or rehabilitation session to the responses of the user.

IPC 8 full level

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