

Title (en)

DEVICE FOR TRAINING THE BACK MUSCLES BY THE TRANSMISSION OF OSCILLATIONS TO A SITTING TEST SUBJECT

Title (de)

VORRICHTUNG ZUM TRAINING DER RÜCKENMUSKULATUR DURCH ÜBERTRAGUNG VON SCHWINGUNGEN AUF EINEN SITZENDEN PROBANDEN

Title (fr)

DISPOSITIF POUR FAIRE TRAVAILLER LES MUSCLES DU DOS PAR LA TRANSMISSION D'OSCILLATIONS A UN VOLONTAIRE ASSIS

Publication

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Application

EP 97914137 A 19970211

Priority

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Abstract (en)

[origin: WO9729815A1] The invention relates to a device for improving the spinal column muscles by training said muscles with oscillations without extreme swinging movements. Said device has a seat carrier (16) which is mounted to provide movement about at least one pivot (5, 6) in a number of dimensions, and the device has drive means used to supply multidimensional movement pulses (the frequency and amplitude thereof being adjustable) to the seat carrier (16). According to the invention, the seat carrier (16) is supported to be tiltable laterally about its longitudinal axis (2) as well as forwards. The seat carrier (16) can also be swivelled about a pivot (6) forwards and upwards along a circular path, the seat carrier (16) remaining horizontal, and can be rotated about its vertical axis (4).

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IPC 8 full level

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WO 9729815 A1 19970821; AT E206320 T1 20011015; AU 2151297 A 19970902; AU 717596 B2 20000330; BR 9707528 A 20000104; CA 2246625 A1 19970821; CA 2246625 C 20020827; CZ 254698 A3 19981216; DE 29602591 U1 19960411; DE 59704793 D1 20011108; DK 0888154 T3 20020121; EP 0888154 A1 19990107; EP 0888154 B1 20011004; ES 2165035 T3 20020301; IL 125724 A0 19990411; JP 2000505320 A 20000509; KR 100298982 B1 20020917; KR 19990082508 A 19991125; PT 888154 E 20020328

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