

Title (en)
DIAGNOSTIC AND/OR THERAPEUTICAL DEVICE FOR HUMAN BEINGS

Title (de)
VORRICHTUNG ZUR DIAGNOSE UND/ODER THERAPIE EINER PERSON

Title (fr)
DISPOSITIF DE DIAGNOSTIC ET/OU DE THERAPIE D'ETRES HUMAINS

Publication
EP 0715534 A1 19960612 (DE)

Application
EP 94926897 A 19940826

Priority
• AT 171793 A 19930826
• EP 9402839 W 19940826

Abstract (en)
[origin: WO9505871A1] A diagnostic and/or therapeutical device for human beings consists of a stationary frame (5) upon which are mounted an actuating arrangement (3) and a support arrangement (2) so as to rotate around a main axis (4) parallel to the supporting surface (5a). The actuating arrangement (3) has at least one actuating element (8) that may be moved by an actuating motor (22) in a predetermined manner with respect to the actuating arrangement (3), as well as means for measuring and displaying or predetermining a resistance offered or to be offered by a person against the movement of the actuating element (8). In order to diversify the possibilities of use of such a device and to allow it to be quickly and accurately adapted to different body sizes, the supporting arrangement (2) is designed as a combined seating and lying frame (10) having a seating plate (11) and a back plate (13) that may be swivelled in relation to the seating plate (11) around an axis parallel to the main axis (4). Adjusting means (26, 27) are provided for moving the seating and lying frame (10) in a vertical plane perpendicular to the main axis (4) in parallel and perpendicular directions (19, 20) in relation to the seating plate (11).

IPC 1-7
A63B 23/04; **A61B 5/22**

IPC 8 full level
A61B 5/22 (2006.01); **A63B 23/00** (2006.01); **A63B 23/04** (2006.01); **A61H 1/02** (2006.01); **A63B 21/005** (2006.01); **A63B 23/035** (2006.01); **A63B 24/00** (2006.01)

CPC (source: EP US)
A63B 21/00178 (2013.01 - EP US); **A63B 21/00181** (2013.01 - EP US); **A63B 23/00** (2013.01 - EP US); **A63B 23/0494** (2013.01 - EP US); **A61H 1/0218** (2013.01 - EP US); **A61H 2201/1616** (2013.01 - EP US); **A63B 21/0058** (2013.01 - EP US); **A63B 23/0355** (2013.01 - EP US); **A63B 2220/54** (2013.01 - EP US)

Citation (search report)
See references of WO 9505871A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)
WO 9505871 A1 19950302; AT 400223 B 19951127; AT A171793 A 19950315; AT E155351 T1 19970815; DE 59403405 D1 19970821; DK 0715534 T3 19971229; EP 0715534 A1 19960612; EP 0715534 B1 19970716; ES 2105746 T3 19971016; GR 3025079 T3 19980130; US 5843004 A 19981201

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EP 9402839 W 19940826; AT 171793 A 19930826; AT 94926897 T 19940826; DE 59403405 T 19940826; DK 94926897 T 19940826; EP 94926897 A 19940826; ES 94926897 T 19940826; GR 970402720 T 19971016; US 60101196 A 19960703