

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
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Application
EP 94926897 A 19940826

Priority
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• 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).

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