

Title (en)
NATURAL BALANCE ACTIVE CHAIR

Title (de)
AKTIVSTUHL FÜR NATÜRLICHE BALANCE

Title (fr)
CHAISE ACTIVE À ÉQUILIBRE NATUREL

Publication
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Application
EP 11823150 A 20110829

Priority
• US 38197910 P 20100911
• IL 2011000690 W 20110829

Abstract (en)
[origin: WO2012032505A2] A dynamic joint, to serve as part of a chair, where it is disposed between, and fixedly attached to, the seat and the base of the chair. The joint is operative to enable a person sitting on the chair to tilt the seat in any direction, over a substantial angle, by appropriate force from the person's pelvis and to similarly tilt the seat from any tilted position further in any direction. The Joint comprises a pair of attachment members and an elastomer body, structurally linked with them. The elastomer body is formed so as to include the tilting axes, close to the seat, and so as to control the dynamic tilting characteristics. Also provided is a chair, comprising said joint, and an ergonomic seat for the chair, enabling the person to sit safely and comfortably while tilting the seat. Configuration of the chair as an exercise device is described.

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