

Title (en)  
A DEVICE FOR THE BALANCING MOVEMENT OF A CHAIR

Title (de)  
VORRICHTUNG FÜR EINE AUSGLEICHSBEWEGUNG EINES STUHL

Title (fr)  
DISPOSITIF POUR LE MOUVEMENT D'ÉQUILIBRAGE D'UNE CHAISE

Publication  
**EP 3300631 A1 20180404 (EN)**

Application  
**EP 17466009 A 20170906**

Priority  
CZ 201632794 U 20160909

Abstract (en)  
The chair allowing balance of the seat cushion compared to the stand in all directions, which consists of two opposite carriers when one carrier is fastened under the seat cushion and the second opposed piece is fastened to the rack. These carriers are in regular or irregular intervals (angles) provided with opposite pins, with opposite thread always at the opposite pins. To these pins the springs are deployed, preferably screwed on the thread in the opposite pins. Such an arrangement allows a balanced movement in all directions, including the back of the chair and the different length and stiffness of the springs allows you to adjust the degree of swing, and it is possible to adapt the chair to the weight of the user. Also the irregular placement of the pins may influence the range of swinging in different directions.

IPC 8 full level  
**A47C 3/025** (2006.01); **A47C 7/14** (2006.01); **A47C 9/00** (2006.01)

CPC (source: EP US)  
**A47C 3/0252** (2013.01 - EP US); **A47C 7/14** (2013.01 - EP US); **A47C 9/002** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

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