

Title (en)

A UNIT FOR THE CHANGE OF BACKREST AND FOOTREST POSITION OF A LEISURE FURNITURE

Title (de)

EINHEIT ZUM WECHSELN DER RÜCKENLEHNEN- UND FUSSTÜTZENPOSITION EINES FREIZEITMÖBELSTÜCKS

Title (fr)

UNITÉ POUR LE CHANGEMENT DE POSITION DE DOSSIER ET DE REPOSE-PIEDS D'UN MEUBLE DE LOISIRS

Publication

**EP 3417741 B1 20200513 (EN)**

Application

**EP 18460029 A 20180521**

Priority

PL 42199817 A 20170623

Abstract (en)

[origin: EP3417741A1] The subject of the invention is a unit for the change of footrest position of a leisure furniture, to be used in leisure furniture in order to change the relative position of the footrest and backrest compared to the seat, in accordance with the user's requirements. A unit for the change of the position of the backrest and the footrest of a leisure furniture in the form of a footrest attachment mechanism and a backrest attachment mechanism, characterized in that the footrest attachment mechanism has two pantograph mechanisms, each in the form of a lower arm 1 and upper arm 2, to which, at their front edges the footrest bases 3 are attached in a rotating manner, and the lower arm 1 at the opposite edge is attached in a rotating manner to the front connector 4, which in its centre zone is attached in a rotating manner to the upper arm 2, and in its end zone to a support 5 mounted in the leisure furniture frame, to which also the rear connector 6 is mounted, connected in the centre zone in a rotating manner with the end of the lower arm 1, whereas in the end zone the rear connector 6 has a rotationally mounted rear arm 7 for the connection with the second pantograph connector 6, whereas the lower arms 1 of both pantographs are connected in their centre zones with the front arm 8, moreover the rear arm 7 is connected by a pull rod 9 attached in a rotating manner to the edge of the arm 10, mounted in a rotating manner approximately in the middle zone at the base plate 12 support 11, whereas from the second edge to an axis 13 embedded in the supports 14 of the base plate 15 of the backrest mounting support mechanism, whereas the supports 14 have an arm 17 placed on the axis, connected with the support 11 axis 18.

IPC 8 full level

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