Title (en)

SEAT SUPPORT FOR OFFICE CHAIRS OR THE LIKE

Title (de)

SITZTRÄGER FÜR BÜROSTÜHLE ODER DERGLEICHEN

Title (fr)

SUPPORT DE SIEGE POUR CHAISES DE BUREAU OU ANALOGUE

Publication

EP 0786952 B1 19980923 (DE)

Application

EP 95934052 A 19951012

Priority

- DE 9501402 W 19951012
- DE 9416595 U 19941017
- DE 29502040 U 19950208

Abstract (en)

[origin: WO9611611A1] The invention concerns a seat support for office chairs or the like, comprising a support part (1) which is connected to a support column and has at least partially a U-shaped cross-section. The seat support also comprises a sitting surface support (2) and a backrest support (3), the sitting surface support (2) and/or the backrest support (3) being connected to the support part (1) in an articulated manner so as to pivot about an axis of rotation. Disposed between the sitting surface support (2) and/or the backrest support (3) and the support part (1) is a stack (10) of lamella discs which can be placed under clamping tension, these lamella discs being rotatably mounted on the sitting surface support (2) and/or backrest support (3) and articulated with longitudinal and/or vertical play on a transverse bolt (9) rigidly mounted in a side wall of the support part. In the region of the transverse bolt (9) the clamping tension acts laterally on the lamella discs (10) and an actuating lever or the like for applying or releasing said tension is provided. A spring (5) is disposed under pretension between the support part (1) and the sitting surface support (2) and/or the backrest support (3), the transverse bolt (9) being mounted in a sleeve (13) guided through the lamella discs (10) such that the sleeve (13) is disposed so as to slide along the axis of the transverse bolt (9). On the lamella disc stack side absorbing the clamping tension the sleeve (13) comprises a flange (17) or the like, the clamping means (18-20) engaging with the flange (17) on the sleeve (13) in order to apply the clamping tension, and the flange (17) in the clamping position rigidly abutting the lamella disc stack (10). Discs (10') are inserted at least partially between the individual lamellae (10), these discs having bores with substantially the same diameter as the outer diameter of the sleeve (13).

IPC 1-7

A47C 1/032; A47C 3/026

IPC 8 full level

A47C 3/025 (2006.01); **A47C 1/027** (2006.01); **A47C 1/032** (2006.01); **A47C 3/026** (2006.01)

CPC (source: EP US)

A47C 1/0325 (2013.01 - EP US); **A47C 1/03255** (2013.01 - EP US); Y10T 403/599 (2015.01 - EP US)

Designated contracting state (EPC)

DE DK ES FR GB IT NL SE

DOCDB simple family (publication)

WO 9611611 A1 19960425; AU 1859699 A 19990513; AU 3649895 A 19960506; BR 9508884 A 19971230; CA 2203193 A1 19960425; CA 2203193 C 20000418; CZ 286553 B6 20000517; CZ 33197 A3 19990915; DE 59503728 D1 19981029; DK 0786952 T3 19990614; EP 0786952 A1 19970806; EP 0786952 B1 19980923; ES 2126319 T3 19990316; FI 971600 A0 19970416; FI 971600 A 19970416; JP H10510724 A 19981020; NO 964960 D0 19961121; NO 964960 L 19961121; PL 178768 B1 20000630; PL 318676 A1 19970707; US 5685607 A 19971111

DOCDB simple family (application)

DE 9501402 W 19951012; AU 1859699 A 19990305; AU 3649895 A 19951012; BR 9508884 A 19951012; CA 2203193 A 19951012; CZ 33197 A 19951012; DE 59503728 T 19951012; DK 95934052 T 19951012; EP 95934052 A 19951012; ES 95934052 T 19951012; FI 971600 A 19970416; JP 51284096 A 19951012; NO 964960 A 19961121; PL 31867695 A 19951012; US 54408495 A 19951017