

Title (en)
SUPPORT ELEMENT FOR SEATING FURNITURE

Title (de)
TRAGELEMENT FÜR SITZMBEL

Title (fr)
ELEMENT DE SUPPORT POUR SIEGE

Publication
EP 1845822 B1 20131120 (DE)

Application
EP 06706631 A 20060203

Priority

- EP 2006000969 W 20060203
- DE 202005001741 U 20050203
- DE 102005005089 A 20050203

Abstract (en)
[origin: WO2006082083A1] An office chair has a seating element with an upright tubular element (3) and a base, the seating element being connected to the base by means of the support element (1) so as to be swiveled and reset. Rubber buffers (19, 24) are provided between a connecting element (2) of the base, ring discs (11) and (17) and a tubular element (8) extending from the seating element downward and allow an oscillating movement of the seating element. The rubber buffers at least partially enclose the connecting element (2), thereby retaining the same. A pneumatic spring (4) allows to adjust the height of the seat. A thumb screw (16) allows to adjust the restoring force by compressing the rubber buffers (19, 24) to a greater or lesser extent.

IPC 8 full level
A47C 3/30 (2006.01); **A47C 7/00** (2006.01)

CPC (source: EP US)
A47C 3/026 (2013.01 - EP US); **A47C 3/30** (2013.01 - EP US); **A47C 7/004** (2013.01 - EP US); **A47C 9/002** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2006082083 A1 20060810; WO 2006082083 A9 20070920; CN 101137308 A 20080305; CN 101137308 B 20111228; DE 102005005089 A1 20060810; DE 202005001741 U1 20050331; DK 1845822 T3 20140210; EP 1845822 A1 20071024; EP 1845822 B1 20131120; EP 1845822 B2 20170628; JP 2008531075 A 20080814; JP 4956444 B2 20120620; US 2008143162 A1 20080619; US 8075056 B2 20111213

DOCDB simple family (application)
EP 2006000969 W 20060203; CN 200680007213 A 20060203; DE 102005005089 A 20050203; DE 202005001741 U 20050203; DK 06706631 T 20060203; EP 06706631 A 20060203; JP 2007553546 A 20060203; US 88313906 A 20060203