

Title (en)

Chair, particularly office-chair, with adjustably preloaded backrest

Title (de)

Stuhl, insbesondere Bürostuhl, mit einstellbarer Rückenlehnen-Vorbelastungskraft

Title (fr)

Chaise, notamment chaise de bureau, avec dossier ayant une précharge réglable

Publication

EP 1258212 B1 20050727 (DE)

Application

EP 02010018 A 20020504

Priority

DE 10123316 A 20010514

Abstract (en)

[origin: EP1258212A2] The guide track for the spring holder (34) is fitted to the seat support (2) and the adjuster (5) is joined at one end to the spring holder (44) and the far end is joined to the backrest support (3) at adjustable distance from the support axis (33). The adjuster consists of a tension-loaded draw lever (5) pivoted at one end to the spring holder (44) and engaged with the backrest support (3) at variable distance from the axis (33). The driver pin (53) used to engage the lever with the support (3) is fitted to the lever (5) in a slot (35) whose ends are variably spaced from the axis (33).

IPC 1-7

A47C 1/032

IPC 8 full level

A47C 1/032 (2006.01)

CPC (source: EP US)

A47C 1/03255 (2013.01 - EP); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP)

Cited by

EP2134218A4; US9894999B2; US11350750B2; DE102014104870A1; EP1989962A1; ITUB20154688A1; CN108348072A; CN109640745A; US9549614B2; WO2011141107A1; WO2006114250A1; WO2017064619A1; WO2009127862A1; WO2014121941A1; US7850237B2; WO2013017279A1; DE102014226645A1; US9974389B2; US10231545B2; US10813458B2; DE102014226645B4

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1258212 A2 20021120; EP 1258212 A3 20031022; EP 1258212 B1 20050727; AT E300209 T1 20050815; DE 10123316 A1 20021128; DE 50203720 D1 20050901; DK 1258212 T3 20051128; ES 2247218 T3 20060301

DOCDB simple family (application)

EP 02010018 A 20020504; AT 02010018 T 20020504; DE 10123316 A 20010514; DE 50203720 T 20020504; DK 02010018 T 20020504; ES 02010018 T 20020504