

Title (en)

Chair with automatically adjustable lumbar support

Title (de)

Stuhl mit automatisch verstellbarer Lumbalstütze

Title (fr)

Chaise avec support lombaire réglable automatiquement

Publication

EP 1872689 B1 20091230 (DE)

Application

EP 06022177 A 20061023

Priority

DE 102006029537 A 20060626

Abstract (en)

[origin: WO2008019684A1] The invention relates to a chair (1), in particular an office chair, with a backrest (3) which is connected in an articulated manner to a mount (33) by means of a backrest mount (2) and has an adjustable lumbar support (4) and also a seat surface (12) which is attached to the mount (33), so that the inclination position of the backrest (3) and the adjustment position of the lumbar support (4) are coupled to one another by means of a coupling element (10) in such a way that a tilting movement of the backrest (3) towards the rear causes the adjustment position of the lumbar support (4) to change, in particular causes the lumbar support (4) to relax, and a tilting movement of the backrest (3) towards the front likewise causes the adjustment position of the lumbar support (4) to change, in particular causes the lumbar support (4) to tense.

IPC 8 full level

A47C 7/46 (2006.01)

CPC (source: EP US)

A47C 7/465 (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 2008019684 A1 20080221; AT E453344 T1 20100115; CN 101478896 A 20090708; DE 102006029537 A1 20071227; DE 502006005787 D1 20100211; DK 1872689 T3 20100503; EP 1872689 A1 20080102; EP 1872689 B1 20091230; PL 1872689 T3 20100630; US 2009184553 A1 20090723

DOCDB simple family (application)

DE 2007075006 W 20070625; AT 06022177 T 20061023; CN 200780024203 A 20070625; DE 102006029537 A 20060626; DE 502006005787 T 20061023; DK 06022177 T 20061023; EP 06022177 A 20061023; PL 06022177 T 20061023; US 30882907 A 20070625