

Title (en)
Chair with quick-adjustable force accumulator

Title (de)
Stuhl mit schnell verstellbarem Kraftspeicher

Title (fr)
Chaise avec l'accumulateur de force réglable rapide

Publication
EP 1440632 B1 20060308 (DE)

Application
EP 03009593 A 20030429

Priority
DE 10302208 A 20030122

Abstract (en)
[origin: EP1440632A1] The working chair has an energy storing device with a front end rotatably mounted on the free swiveling end of a guide bar. The rear end of the energy storing device is engaged with the end of a backrest support at an adjustable contact point.

IPC 8 full level
A47C 1/032 (2006.01); **A47C 1/024** (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP US); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP US); **A47C 31/126** (2013.01 - EP US)

Cited by
EP2070445A1; EP2134218A4; CN105011609A; DE102007059985B3; US8973995B2; US11160377B2; US10098466B2; WO2010097818A1; WO2019130369A1; WO2015165825A1; WO2018073222A1; DE102018115924A1; WO2020007410A1

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

DOCDB simple family (publication)
EP 1440632 A1 20040728; EP 1440632 B1 20060308; AT E319355 T1 20060315; DE 10302208 A1 20040729; DE 50302562 D1 20060504; ES 2259119 T3 20060916; US 2004140702 A1 20040722; US 7080884 B2 20060725

DOCDB simple family (application)
EP 03009593 A 20030429; AT 03009593 T 20030429; DE 10302208 A 20030122; DE 50302562 T 20030429; ES 03009593 T 20030429; US 61213403 A 20030702