

Title (en)
Chair, in particular an office chair

Title (de)
Stuhl, insbesondere Büro- oder Arbeitsstuhl

Title (fr)
Chaise, notamment chaise de travail

Publication
EP 0591932 B1 19951220 (DE)

Application
EP 93116099 A 19931005

Priority
DE 4233628 A 19921006

Abstract (en)
[origin: EP0591932A1] The synchronising mechanism of an office chair comprises a four-bar linkage guiding the seat part (3, 7) relative to the seat support (1) and having a front and a rear link (2, 10), the rear link (10) of which is rigidly connected to the back support (4) which is articulatedly connected to the seat support (1). During rearward tilting of the back support (4), the seat part (3, 7) is raised, its movement corresponding approximately to a pivoting about a pivot axis (K) extending through the knee joint of the sitting person. <IMAGE>

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 1/03272** (2013.01 - EP US)

Cited by
US11259637B2; US11357329B2; US11786039B2; US11805913B2; US10575648B2; US11109683B2; US11324325B2; WO2017135831A1; WO2009134451A1; WO2015196850A1; US11096497B2; US11122901B2; US11864658B2; US11963621B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0591932 A1 19940413; **EP 0591932 B1 19951220**; AT E131701 T1 19960115; DE 4233628 A1 19940407; DE 59301201 D1 19960201; ES 2052470 T1 19940716; ES 2052470 T3 19960416; GR 940300043 T1 19940729

DOCDB simple family (application)
EP 93116099 A 19931005; AT 93116099 T 19931005; DE 4233628 A 19921006; DE 59301201 T 19931005; ES 93116099 T 19931005; GR 940300043 T 19940729