Title (en)

OFFICE CHAIR WITH SEAT AND BACKREST

Publication

EP 0406707 B1 19921223 (DE)

Application

EP 90112384 A 19900629

Priority

DE 3921755 A 19890701

Abstract (en)

[origin: EP0406707A1] The office chair consists of a chair mount (18) having a seat (2) and backrest (3) which are both mounted on a seat carrier (1) so as to be pivotable relative to one another in the same direction and independently of one another, the seat (2) being connected displaceably to the seat carrier (1) in the region of its front edge (2'), and an elastic tensioning element (4), which acts on the seat (2) and backrest (3) in the direction of the position of rest, being arranged on the seat carrier (1). The carrier (5) of the backrest (3) is bent level with the seat (2) and is pivotably mounted in a joint (6), under the seat (2), on the seat carrier (1) at the end of its bent part (5'). Furthermore, the seat (2) is fixedly, but rotatably, connected in its rear edge region (2') to the bent part (5') by means of a rotary joint (8) between the joint (6) of the carrier (5) and its bend (7). The tensioning element (4) designed in the form of at least one spring (4'), is braced and is arranged at an acute angle alpha to the bent part (5') or in the direction of the latter between the rotary joint (8) and the seat carrier (1). Between the rotary joint (8) and the seat carrier (1) extends, oriented essentially perpendicularly towards the seat (2), a seat and backrest adjusting lock (9) which is supported on a locking pin (17) fastened to the seat carrier (1) in the stationary manner. <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 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 1/03277** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP)

Cited by

EP1342432A3; US8118366B2; WO2008091178A1; WO9317602A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI NL

DOCDB simple family (publication)

EP 0406707 A1 19910109; **EP 0406707 B1 19921223**; AT E83627 T1 19930115; DE 3921755 A1 19910110; DE 59000646 D1 19930204; ES 2037511 T3 19930616; GR 3006658 T3 19930630

DOCDB simple family (application)

EP 90112384 A 19900629; AT 90112384 T 19900629; DE 3921755 A 19890701; DE 59000646 T 19900629; ES 90112384 T 19900629; GR 920402751 T 19921224