

Title (en)

Office chair with a tracking backrest

Title (de)

Bürostuhl mit einer nachführbaren Rückenlehne

Title (fr)

Chaise de bureau avec un dossier suivant

Publication

EP 0995372 B1 20030409 (DE)

Application

EP 99120681 A 19991019

Priority

- DE 19849521 A 19981021
- DE 29819143 U 19981021

Abstract (en)

[origin: EP0995372A1] The backrest of the office chair swivels about a horizontal axis and has an associated resetting spring in the form of a mechanical coil compression spring (14) which is mounted between a pressure bearing (10) associated with the backrest support (6), and a pressure bearing (13) associated with the seat support (5). A plunger piston (21) fixed on the pressure bearing is mounted coaxial in the coil compression spring and runs in a plunger sleeve (20) fixed on the other pressure bearing. The piston has radially outwardly aligned locking stops (26, 27) which in the extended position sit on the circumferential edge of the sleeve (20). The locking stops are formed by the end pieces of an expanding scissors.

IPC 1-7

A47C 1/032; A47C 3/03

IPC 8 full level

A47C 1/032 (2006.01); **A47C 3/03** (2006.01); **A47C 7/44** (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 1/03277** (2013.01 - EP US); **A47C 1/03294** (2013.01 - EP US); **A47C 3/03** (2013.01 - EP US)

Cited by

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