

Title (en)
CHAIR, ESPECIALLY AN OFFICE CHAIR WITH A SEAT AND A COMPOSITE BACK SUPPORT

Publication
EP 0277912 B1 19900919 (DE)

Application
EP 88810023 A 19880118

Priority
CH 33387 A 19870130

Abstract (en)
[origin: US4830430A] To permit adjustment of back parts of the chair, spring means, preferably in form of two U-bent spring rods, couple a lower back part (19) to an upper back part (21) and the effective spring length of the springs (23) is adjustable or changeable by moving a slider (27, 29), connected to one (21) of said back parts, for example via an attachment arrangement (23) of the spring elements themselves, longitudinally of the spring elements. Preferably, a positive stop arrangement to maintain an adjusted position is provided; or the adjusted position may be infinitely variable, for example by clamping the spring element in position by means of an eccentric. The ultimate deflection of the respective back parts can be limited by a stop (36) engaging a stop rod (47') which, simultaneously, can function as a slider guide, the stop rod (47), when springy itself, providing for a stiff terminal spring constant while permitting more easily yielding deflection before its engagement.

IPC 1-7
A47C 7/44

IPC 8 full level
A47C 7/44 (2006.01)

CPC (source: EP US)
A47C 7/445 (2013.01 - EP US)

Cited by
EP0678260A1; EP2423044A3

Designated contracting state (EPC)
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EP 0277912 A1 19880810; EP 0277912 B1 19900919; AT E56599 T1 19901015; DE 3860611 D1 19901025; US 4830430 A 19890516

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