

Title (en)
Office chair.

Title (de)
Bürostuhl.

Title (fr)
Chaise de bureau.

Publication
EP 0160221 A1 19851106 (DE)

Application
EP 85103886 A 19850401

Priority
DE 3412018 A 19840331

Abstract (en)
1. An office chair having a seat carrier (13) arranged on a chair column (12) and having a back-rest (14) arranged on a supporting arm (16) which is adjustable in its inclined position relative to the seat carrier (13) about an axis extending behind the seat carrier, in which respect the adjusting device for the supporting arm (16) has champable plates, and the swivel axis for the supporting arm (16) is formed by a pin (30) which extends through the limb walls (28, 29) of a U-shaped retaining element, characterized in that the retaining element is a joint fork (25) which is formed at the free end, jutting out behind the chair seat (13), of a retaining arm (23) which is rigidly fastenable to the seat carrier (13), and the pin (30) additionally extends through the limb walls (26, 27), which but against the limb walls (28, 29) of the joint fork, of a second U-shaped joint fork (24) formed at one end of the supporting arm (16) for the back-rest (14), in that the plates (32, 33) are coupled torsionally-fast, in known manner, partly with the supporting arm (16) and partly with the retaining arm (23) and are accommodated, aligned parallel to the limb walls (26-29), within the articulation chamber bounded by the limb walls (26-29), and in that all the limb walls (28-29) and plates (32, 33) have additional apertures (inter alia 38) for extension therethrough of a threaded set-bolt (19), onto the end of which is screwed a knob-like tightening nut (20) which act against the outside of a limb wall (26) of the articulation point (15) to draw the U-limb walls (26, 27, 29) and the plates (32, 33) together.

Abstract (de)
Bei dem Bürostuhl ist ein für eine lösbare Reibschlußverbindung vorgesehene Lamellenpaket (32, 33) in einem hinter dem Sitzträger (13) angeordneten Gelenkknoten (15) untergebracht, der zwischen einem am Sitzträger (13) befestigbaren Haltearm und dem Tragarm (16) der verstellbaren Rückenlehne (14) angeordnet ist. Der Gelenkknoten (15), der anschließende Tragarm (16) und der anschließende Haltearm lassen sich mit einem flexiblen Schutzmantel umgeben, aus welchem nur ein Gewindebolzen (19) für eine Griffspannmutter (20) herausragt.

IPC 1-7
A47C 1/027

IPC 8 full level
A47C 1/027 (2006.01)

CPC (source: EP)
A47C 1/027 (2013.01)

Citation (search report)
• [A] FR 2338015 A1 19770812 - MILLER HERMAN INC [US]
• [A] FR 1389600 A 19650219

Cited by
EP0473291A1; ES2060487A2; US5863099A; GB2255499A; GB2255499B; EP3132719A1

Designated contracting state (EPC)
AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0160221 A1 19851106; EP 0160221 B1 19880210; AT E32417 T1 19880215; DE 3412018 A1 19851003

DOCDB simple family (application)
EP 85103886 A 19850401; AT 85103886 T 19850401; DE 3412018 A 19840331