

Title (en)

Chair, particularly work- or office-chair.

Title (de)

Stuhl, insbesondere Arbeits- oder Bürostuhl.

Title (fr)

Chaise, notamment chaise de travail ou chaise de bureau.

Publication

**EP 0399251 B1 19950315 (DE)**

Application

**EP 90108266 A 19900430**

Priority

DE 3916474 A 19890520

Abstract (en)

[origin: EP0399251A1] The invention relates to a chair, having a seat (14), which is swivellable in the front region about a horizontal swivel axle and is adjustable in the inclination, and having a backrest (22), whose inclination can undergo enforced disproportional alteration as a function of the change in inclination of the seat (14), wherein, with increasing inclination of the seat (14), the backrest (22) approaches the facing end of the seat, wherein the swivel axle (28) of the seat is to a limited extent adjustable downwards on the bearing block (10) of the chair frame and in the direction of the backrest, and wherein the seat (14) is connected in an articulated manner to swivel levers (17), one end of each of which is attached to the backrest (22) immovably and non-rotatably, the other ends being mounted rotatably on the bearing block (10). The synchronous movement with a relative movement between the seat (14) and the backrest (22) is achieved by an adjusting mechanism which is arranged solely below the seat (14) and is characterised in that the swivel levers (17) are hinged to the seat approximately a quarter of the depth away from the rear end of the seat, in that the ends of the swivel levers directed towards the backrest (22) have two portions (19, 20) which are approximately perpendicular to one another, in that the backrest (22) is connected immovably or in a vertically stepped manner or with infinitely variable adjustment to the portions (20) forming the free end of the swivel levers (17), and in that the other ends (18) of the swivel levers (17) are hinged to the bearing block (10) approximately below the centre of the seat and are directed towards the floor surface at an obtuse angle alpha of about 150 DEG to 170 DEG relative to the adjoining portion of the swivel levers. <IMAGE>

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**A47C 1/032**

IPC 8 full level

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CPC (source: EP US)

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Citation (examination)

- EP 0237825 A2 19870923 - DRABERT SOEHNE [DE]
- EP 0176816 A1 19860409 - GIROFLEX ENTWICKLUNGS AG [CH]

Cited by

GB2275867A; EP1066775A1; EP0488278A1; EP0639479A1; US5628547A; EP1256293A3; EP2129262A4; EP1219207A1; AU2006228736A2; AU2006228736B2; US7566097B2; WO2006103000A1; US8434822B2

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DOCDB simple family (application)

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