

Title (en)
SYNCHRONOUS ADJUSTING DEVICE FOR OFFICE CHAIRS OR THE LIKE.

Title (de)
SYNCHRONVERSTELLEINRICHTUNG FÜR BÜROSTÜHLE ODER DERGLEICHEN.

Title (fr)
DISPOSITIF DE REGLAGE SYNCHRONE POUR CHAISES DE BUREAU OU ANALOGUES.

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Application
EP 91901274 A 19901221

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Abstract (en)
[origin: US5251958A] PCT No. PCT/DE90/00994 Sec. 371 Date Aug. 29, 1991 Sec. 102(e) Date Aug. 29, 1991 PCT Filed Dec. 21, 1990 PCT Pub. No. WO91/09554 PCT Pub. Date Jul. 11, 1991. A synchronous adjusting device is proposed as a chair mechanism for office chairs, seat furniture or the like, which is constructed extremely simply and with few mechanical components and which, if appropriate, can do without additional force accumulators. At the same time, the restoring movement of the back part will take place as a function of the weight of the user, a restoring moment occurring with the increase in inclination of the backrest. For this, the back part (7) is mounted rotatably relative to the seat part (5) at a distance in height. The leaning force (9) of the user at the back leaning point (10) is counteracted by a restoring force in the lower region of the back part as a result of the articulated connection between the seat part and the back part (7).

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