

Title (en)
OFFICE CHAIR

Publication
EP 0309804 A3 19890920 (DE)

Application
EP 88114926 A 19880913

Priority
US 10272487 A 19870930

Abstract (en)
[origin: US4840426A] An office chair in which a backrest and seat are articulated together and the resulting assembly pivotally suspended from the rear end of the side arms which form a pivot point positioned at or near the center of gravity of the chair when occupied. The pivot point is fixed in space by an underlying support system. The lower end of the arm rest is affixed to the rear transverse support arm of a support frame which is, in turn, mounted on the upper end of a vertical support column. The front end of the set member is slidably mounted on a forward cross arm of the support frame through a hexagonally-shaped sliding/locking member in such manner that the back rest and seat may be selectively locked in position or released to adjustably recline (backrest) and slide (seat). The articulated connected between the back rest and seat member is positioned beneath and rearwardly of the aforementioned point of pivotal suspension, so that when the back rest is tilted rearwardly from an upright position the rear portion of the seat member is caused to lower slightly as it slides forwardly. All controls for the chair are located on either end of the aforementioned support arm.

IPC 1-7
A47C 1/032; **A47C 3/026**

IPC 8 full level
A47C 1/032 (2006.01); **A47C 3/026** (2006.01)

CPC (source: EP US)
A47C 1/0325 (2013.01 - EP US); **A47C 1/03255** (2013.01 - EP US); **A47C 1/03266** (2013.01 - US); **A47C 1/03272** (2013.01 - US); **A47C 1/03294** (2013.01 - EP US); **A47C 1/03266** (2013.01 - EP); **A47C 1/03272** (2013.01 - EP)

Citation (search report)
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• DE 3313677 A1 19841018 - VOGTHERR BURKHARD
• US 4653806 A 19870331 - WILLI HENSEL [DE]
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• [AD] GB 2041735 A 19800917 - HILLE INT LTD
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