

Title (en)

Working-chair with a seat support and a back support.

Title (de)

Arbeitsstuhl mit einem Sitzträger und einem Rückenlehnenträger.

Title (fr)

Chaise de travail avec un support d'assise et un support pour le dossier.

Publication

EP 0455187 B1 19931110 (DE)

Application

EP 91106903 A 19910427

Priority

DE 9004951 U 19900501

Abstract (en)

[origin: EP0455187A1] The invention relates to a working chair with a seat support (11) and a back support (12) which are interconnected pivotably and are both pivotable in the same direction and dependently on one another in relation to a bearing block (10) connected to the pedestal, the seat support (11) being pivotably mounted on the bearing block (10) in the front region about a horizontal seat support pivot (15), in which a blockable gas pressure spring (16) is supported, on one side of the pedestal column, in an articulated manner on the bearing block (10) and an extension (28, 29) of the back support (12), which runs beyond the back support pivot bearing (14), and in which, on the other side of the pedestal column, an additional pressure spring (25) is connected parallel to the blockable gas pressure spring (16). An uncanted force transmission of the required simple spring elements to the different pivot bearings is achieved in that the additional pressure spring (25) is designed as a gas pressure spring, in that the blockable gas pressure spring (16) and the additional gas pressure spring (25) have approximately the same spring characteristic and in that there is arranged in front of the seat support pivot (15) an adjustable weight compensation spring (18) which engages on the bearing block (10) and on the seat support (11) and draws downwards the front end of the seat support (11) centrally between the blockable gas pressure spring (16) and the additional gas pressure spring (25). <IMAGE>

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