

Title (en)  
SYNCHRONISATION MECHANISM

Title (de)  
SYNCHRONMECHANIK

Title (fr)  
MÉCANIQUE SYNCHRONE

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Application  
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Abstract (en)  
[origin: CN111972894A] The invention relates to a synchronous mechanical device (100) for an associated seat-backrest movement of an office chair. The synchronous mechanical device comprises a base support (1) that can be placed on a seat support (10), a seat support (3) and a backrest support (4), and is provided with a coupling device (20). The coupling device has a first coupling element (21) operatively connected to the backrest carrier (4) and a second coupling element (22) operatively connected to the base carrier (1), and the synchronous mechanical device has a spring arrangement (19) for determining a pivoting resistance of the backrest carrier (4). The invention further relates to a seat, in particular an office chair, having a synchronous mechanical device (100).

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