

Title (en)  
CHAIRS

Title (de)  
STÜHLE

Title (fr)  
CHAISES

Publication  
**EP 1353584 A1 20031022 (EN)**

Application  
**EP 02734863 A 20020107**

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Abstract (en)  
[origin: WO02058514A1] A chair having a tiltable back part (3) and a separately tiltable seat part (1) mounted on a base part (2) has a mechanism including a main compression spring (10) which provides adjustable resistance to the tilting movement. The spring (10) is generally level and has rear ends (10B) which coacts with positionally adjustable members (13 or 21, 22) which defines a shaped path of movement for the spring ends (10b). In one embodiment the members (13) have shaped surfaces over which rollers (8a) run, and cams (15) are used to pivotally adjust the position of the members (13). In another embodiment the members (21) are links (21) pivotally supported on positionally adjustable receiving structures (22), and cams (23) are used to adjust the positions of the structures and hence change the pivot points of the links (21).

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Citation (search report)  
See references of WO 02058514A1

Cited by  
EP2886015A1; US10098466B2; US8833856B2; US9072383B2; WO2013004253A1; WO2015091199A1

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