

Title (en)
CHAIRS

Title (de)
STÜHLE

Title (fr)
CHAISES

Publication
EP 1353584 A1 20031022 (EN)

Application
EP 02734863 A 20020107

Priority
• GB 0200041 W 20020107
• GB 0100388 A 20010106

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).

IPC 1-7
A47C 1/032

IPC 8 full level
A47C 1/032 (2006.01)

CPC (source: EP US)
A47C 1/03255 (2013.01 - EP); **A47C 1/03266** (2013.01 - EP US); **A47C 1/03272** (2013.01 - EP US); **A47C 31/126** (2013.01 - EP)

Citation (search report)
See references of WO 02058514A1

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

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02058514 A1 20020801; AT E369769 T1 20070915; CA 2472046 A1 20020801; CA 2472046 C 20100406; DE 60221793 D1 20070927; DE 60221793 T2 20080605; EP 1353584 A1 20031022; EP 1353584 B1 20070815; GB 0100388 D0 20010214; GB 0318258 D0 20030910; GB 2389522 A 20031217; GB 2389522 B 20041208

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GB 0200041 W 20020107; AT 02734863 T 20020107; CA 2472046 A 20020107; DE 60221793 T 20020107; EP 02734863 A 20020107; GB 0100388 A 20010106; GB 0318258 A 20020107