

Title (en)  
Chair

Title (de)  
Stuhl

Title (fr)  
Chaise

Publication  
**EP 0933046 A3 20020515 (DE)**

Application  
**EP 98123276 A 19981207**

Priority  
DE 19803496 A 19980130

Abstract (en)  
[origin: EP0933046A2] The rear section of the backrest support (6) is swiveled with an attached backrest up until the unstressed state by a spring mechanism (2.1) which has a manually adjustable spring under the front seat area. The spring mechanism for producing different spring forces is formed as a structural kit with the fixedly installed spring (2.1) and different tension springs (9) which on one side hang on the backrest support underneath the first rotary axis (5.4) and on the other side hang on a point of the bearing block (5.1) which lies behind the first rotary axis.

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 1/03283** (2013.01 - EP)

Citation (search report)  
• [DA] DE 4020868 C1 19920206  
• [A] US 4018415 A 19770419 - WOLTERS RICHARD H  
• [A] US 5056866 A 19911015 - TOBLER PETER [CH]  
• [A] EP 0377138 A1 19900711 - WILKHAHN WILKENING & HAHNE [DE]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0933046 A2 19990804; EP 0933046 A3 20020515**; DE 19803496 A1 19990812; DE 19803496 C2 20010906

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