

Title (en)  
SITTING FURNITURE

Publication  
**EP 0081102 B1 19860402 (DE)**

Application  
**EP 82110531 A 19821115**

Priority  
• DE 3148393 A 19811207  
• DE 3239634 A 19821026  
• DE 8135614 U 19811207

Abstract (en)  
[origin: US4557521A] In this chair a rounded spring element (128) formed with substantially U-shaped cross-section is provided which comprises parallel legs and with which a seat area (130) and/or a back (142) can be integrated. The spring element consists of plastic and is made single-walled in the curvature region, then dividing in the direction of the seat area and the back into a double-walled form. For reinforcement, ribs (148) may also be provided. At the lower side of the seat area and the double-walled portion of the spring region (128) an integrated socket for a support frame is formed. On the seat area (130) a cushion (174) may be secured with the aid of a stirrup member (136) driven into sockets (140) and comprising wood or steel tube or integral foam. The back consists for example of a cushion support (142) to which a cushion (144) is secured via a stirrup member (146) driven into sockets (152) on the spring region. It is possible to make the spring region (128), seat area (130) and back (142) from uniform material. Arm rests may be secured to the stirrup members of the cushions.

IPC 1-7  
**A47C 7/44**; **A47C 3/12**; **A47C 7/54**

IPC 8 full level  
**A47C 3/00** (2006.01); **A47C 3/023** (2006.01); **A47C 3/12** (2006.01); **A47C 7/44** (2006.01); **A47C 7/54** (2006.01)

CPC (source: EP US)  
**A47C 3/12** (2013.01 - EP US); **A47C 7/44** (2013.01 - US); **A47C 7/445** (2013.01 - EP US); **A47C 7/54** (2013.01 - EP US)

Cited by  
US5725277A; US7329294B2; EP0242140A3; EP2689693A1; FR2549357A1; NL8402261A; US11259637B2; US11096497B2; US10820706B2; US10856662B2; US11330905B2; US11357329B2; US11786039B2; US11805913B2; US10966527B2; US11825955B2; US11825957B2; US11109683B2; US11324325B2

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