

Title (en)  
Seat panel

Title (de)  
Sitzfläche

Title (fr)  
Siège

Publication  
**EP 1488718 A1 20041222 (EN)**

Application  
**EP 03253783 A 20030616**

Priority  
• EP 03253783 A 20030616  
• BR PI0601121 A 20060320

Abstract (en)  
The present invention relates to a panel (12,14) having particular utility in a chair (10) or other apparatus for receiving an occupant in a seated position, said panel including an envelope (40) of resilient material having an opening (42) with a fastener (44) for closing the envelope (40). An envelope support frame (50) is substantially rigid and formed in a closed loop. The envelope support frame (50) is positioned inside the envelope (40) to tension the resilient material of the envelope in one or more tension zones (20,22,24,26,28;30,32,34). A fastener (44) is closed to envelop the envelope support frame (50) with the resilient material. The width (W) of each tension zone (20,22,24,26,28) when the envelope is in a relaxed state is different than the width of each immediately adjacent tension zone (20,22,24,26,28). <IMAGE>

IPC 1-7  
**A47C 7/02**

IPC 8 full level  
**A47C 3/025** (2006.01); **A47C 4/28** (2006.01); **A47C 7/02** (2006.01); **A47C 7/44** (2006.01)

CPC (source: EP)  
**A47C 5/06** (2013.01); **A47C 7/282** (2013.01); **A47C 31/023** (2013.01)

Citation (search report)  
• [XAY] US 3372406 A 19680312 - HECKETHORN JOHN E  
• [X] US 4062589 A 19771213 - KLEIN GERHART P, et al  
• [X] US 2108242 A 19380215 - LETA WALLACE  
• [Y] US 2001038234 A1 20011108 - DRIRA FATHI [CA]  
• [A] US 3736022 A 19730529 - RADKE A O

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1488718 A1 20041222; EP 1488718 B1 20061018**; AT E342680 T1 20061115; BR PI0601121 A 20060822; DE 60309143 D1 20061130; DE 60309143 T2 20070823; ES 2276012 T3 20070616

DOCDB simple family (application)  
**EP 03253783 A 20030616**; AT 03253783 T 20030616; BR PI0601121 A 20060320; DE 60309143 T 20030616; ES 03253783 T 20030616