

Title (en)  
FLEXIBLE ELASTIC SUPPORT

Publication  
**EP 0006840 B1 19820203 (DE)**

Application  
**EP 79890018 A 19790620**

Priority  
AT 459978 A 19780623

Abstract (en)  
[origin: ES481713A1] An adjustable-curvature structure, e.g. for seat backs, comprises a pair of support belts which are flexible but substantially inextensible, and a pair of tension belts juxtaposed with the support belts. A grid of transverse bars can span the support belts and a tension device is provided between the two pairs of belts so that the support belts can be bowed when the other belts are placed under tension. The curvature character is controlled by spacers which interconnect the support and tension belts to limit the distance between them at various locations along their lengths.

IPC 1-7  
**A47C 23/00**; **A47C 7/46**; **E04G 11/36**; **A43D 3/14**

IPC 8 full level  
**E01D 1/00** (2006.01); **A43B 21/22** (2006.01); **A43B 21/24** (2006.01); **A43D 3/14** (2006.01); **A47C 7/40** (2006.01); **A47C 7/46** (2006.01); **A47C 23/00** (2006.01); **A47C 27/06** (2006.01); **E04G 11/36** (2006.01); **F16F 1/02** (2006.01); **F16F 1/18** (2006.01); **E01D 101/40** (2006.01)

CPC (source: EP US)  
**A43D 3/1433** (2013.01 - EP US); **A47C 7/465** (2013.01 - EP US); **A47C 23/00** (2013.01 - EP US); **E04G 11/36** (2013.01 - EP US)

Cited by  
GR900100678A; US7007568B2; DE102005041840B3; US7958800B2; US11259637B2; US6668679B2; WO9101666A1; WO2007025597A1; WO9325404A1; US11109683B2; US11324325B2; US6971719B2; US6637575B2; US6616227B2; US6631951B2; US6880424B2; US6688443B2; US8356531B2; US7329199B2; US6957596B2; US11096497B2; US11963621B2; US6691851B2; US6860374B2; US11357329B2; US11786039B2; US11805913B2

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