

Title (en)  
Back support with integral carrying case.

Title (de)  
Rückenstütze mit integrierter Tragetasche.

Title (fr)  
Support dorsal avec sac portatif intégré.

Publication  
**EP 0421045 A1 19910410 (EN)**

Application  
**EP 90100787 A 19900116**

Priority  
US 41652089 A 19891003

Abstract (en)  
A back support (10) adapted to engage the lumbar region of the wearer having a pair of straps (16, 18) which extend longitudinally from the ends (20, 22) of the support member (12) and terminate in loops to engage the knees of the wearer when the wearer is seated on the ground or on a backless support, such as a bench or the like. The force of the wearer's knees on the straps (16, 18) pulls the back-supporting member (12) against the lower back supporting it and enabling the wearer to sit upright comfortably for extended periods of time. The back support (10) is provided with an integrally formed container pack by providing a closure member (14) along the outside periphery of the support (12) which, in the closed position, forms a container pack for the straps (16, 18). Carrying handles (28, 29) are provided. The back support (10) further includes a buckle (30) for connecting the straps (16, 18) together thereby restricting movement of the legs away from each other. The back support (10) also includes a retainer strap (40) to attach and maintain the back support (10) in position on the back of the user when the straps (16, 18) are disengaged from the knees of the user.

IPC 1-7  
**A47C 16/00**

IPC 8 full level  
**A47C 4/52** (2006.01); **A47C 16/00** (2006.01)

CPC (source: EP)  
**A47C 4/52** (2013.01); **A47C 16/00** (2013.01)

Citation (search report)  
• [AD] US 4773106 A 19880927 - TOSO VICTOR [US], et al  
• [AD] US 4813080 A 19890321 - TOSO VICTOR [US]  
• [A] FR 2561506 A1 19850927 - AMSTEL CORNELIS PLOOS VAN [ZA]

Cited by  
AT405130B; JP2010537747A; WO9725008A1; WO2009029941A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0421045 A1 19910410; EP 0421045 B1 19941005**; AT E112466 T1 19941015; AU 4855690 A 19910411; AU 632084 B2 19921217;  
CA 2010143 A1 19910403; CA 2010143 C 19990622; DE 69013111 D1 19941110; DE 69013111 T2 19950323; DK 0421045 T3 19950227;  
ES 2064495 T3 19950201; NZ 232126 A 19920826

DOCDB simple family (application)  
**EP 90100787 A 19900116**; AT 90100787 T 19900116; AU 4855690 A 19900117; CA 2010143 A 19900215; DE 69013111 T 19900116;  
DK 90100787 T 19900116; ES 90100787 T 19900116; NZ 23212690 A 19900116