

Title (en)
Body support system.

Title (de)
Körperstützsystem.

Title (fr)
Système de support pour le corps humain.

Publication
EP 0116237 A1 19840822 (EN)

Application
EP 83308034 A 19831230

Priority
• GB 8312038 A 19830503
• NZ 20293183 A 19830106

Abstract (en)
A support system for mattresses or cushions used in body support appliances comprising, spaced air springs in the form of tubular bladders (13) provided with a series of longitudinally spaced pockets (17) having open mouths (18) accommodating the ends of transversely extending slats (11). The pockets are formed in a tangential flap (15) connected to the tubular bladder (13) along a longitudinal connection line (16) at the surface of the tubular bladder (13) such that the open mouths (18) of the pockets (17) are spaced along a longitudinal edge of the flap (15).

IPC 1-7
A47C 23/06; **A47C 23/30**

IPC 8 full level
A47C 23/04 (2006.01); **A47C 23/06** (2006.01); **A47C 23/30** (2006.01)

CPC (source: EP)
A47C 23/065 (2013.01); **A47C 23/30** (2013.01)

Citation (search report)
• [A] DE 2621803 B1 19770630 - EGGENWEILER GMBH ULRICH [DE]
• [A] DE 2645052 A1 19780518 - ERBEN DES MEYER RUDOLF
• [A] US 3067438 A 19621211 - HUGO DEGEN

Cited by
AT411814B; US4827544A; CN108991809A; US6305038B1; US6286160B1; DE9213403U1; EP0646341A1; US6122779A; DE4321818A1; EP0186264A3; US5692258A; WO9852442A1; EP1084664A1; WO8702559A1; WO9401024A1; WO2007131370A1

Designated contracting state (EPC)
AT BE CH DE FR IT LI NL SE

DOCDB simple family (publication)
EP 0116237 A1 19840822; **EP 0116237 B1 19880330**; AT E33202 T1 19880415; AU 2259383 A 19840712; AU 570661 B2 19880324; DE 3376093 D1 19880505; DK 163954 B 19920427; DK 163954 C 19920921; DK 3584 A 19840707; DK 3584 D0 19840105; ES 285909 U 19851001; ES 285909 Y 19860501; FI 75729 B 19880429; FI 75729 C 19880808; FI 840056 A0 19840106; FI 840056 A 19840707; GB 2132886 A 19840718; GB 2132886 B 19860416; GB 8312038 D0 19830608; IE 54995 B1 19900411; IE 840025 L 19840706; JP S59203504 A 19841117; NO 161892 B 19890703; NO 161892 C 19891011; NO 840027 L 19840709; NZ 202931 A 19860314

DOCDB simple family (application)
EP 83308034 A 19831230; AT 83308034 T 19831230; AU 2259383 A 19831220; DE 3376093 T 19831230; DK 3584 A 19840105; ES 285909 U 19840105; FI 840056 A 19840106; GB 8312038 A 19830503; IE 2584 A 19840106; JP 24230783 A 19831223; NO 840027 A 19840104; NZ 20293183 A 19830106