

Title (en)
BED BASE

Title (de)
UNTERMATRATZE

Title (fr)
BASE DE LIT

Publication
EP 0959738 B1 20031112 (EN)

Application
EP 97925363 A 19970528

Priority
• SE 9700866 W 19970528
• SE 9602050 A 19960529

Abstract (en)
[origin: WO9745041A1] Bed base comprising a core (1) consisting of a large number of spring units (2), each of which comprises a spring coil (3) enveloped by a textile cover (4), which textile covers are connected to each other and thus hold the springs in an upright position. A layer (6) of a stiff elastic material is arranged to support the spring core (1) in such a manner that when a spring (3) is depressed, its end will cause a certain depression in the stiff elastic material. Since the material has the property of springing back with a certain delay, the compression of the spring is smaller than in case of a compression which in its entirety corresponds to the depression of the surface of the bed base, so that the counter-force of the spring during prolonged pressure thus becomes smaller.

IPC 1-7
A47C 27/14

IPC 8 full level
A47C 23/30 (2006.01); **A47C 27/06** (2006.01)

CPC (source: EP)
A47C 23/30 (2013.01); **A47C 27/064** (2013.01)

Designated contracting state (EPC)
DE DK FI GB SE

DOCDB simple family (publication)
WO 9745041 A1 19971204; AU 3052097 A 19980105; DE 69726187 D1 20031218; EP 0959738 A1 19991201; EP 0959738 B1 20031112; SE 9602050 D0 19960529; SE 9602050 L 19971130

DOCDB simple family (application)
SE 9700866 W 19970528; AU 3052097 A 19970528; DE 69726187 T 19970528; EP 97925363 A 19970528; SE 9602050 A 19960529