

Title (en)

Undermattress or the like, and its applications

Title (de)

Unterfederung für Matratzen oder dergleichen und Verwendung derselben

Title (fr)

Sous-matelas ou analogue, ainsi que ses applications

Publication

EP 1086637 B1 20040901 (DE)

Application

EP 00119723 A 20000909

Priority

- DE 19945724 A 19990923
- US 66398300 A 20000919

Abstract (en)

[origin: US6718575B1] An underspringing arrangement having elongate bar elements (10) which have a multiplicity of mounts (20) for connecting slats (11) to the bar elements (10) making it possible for the position of the slats (11) to be changed by said slats being plugged, if required, into other mounts (12) of the bar elements (10). The underspringing arrangement also makes provision for the spring properties of the elastic bar elements (10) to be changed by additional springs (45) or filler elements (39). The underspringing arrangement may be provided as a single, specific underspringing arrangement in beds or may be arranged on a conventional underspringing arrangement for beds.

IPC 1-7

A47C 23/06

IPC 8 full level

A47C 23/053 (2006.01); **A47C 23/06** (2006.01)

CPC (source: EP US)

A47C 23/064 (2013.01 - EP US); **A47C 23/067** (2013.01 - EP US)

Cited by

EP1878363A1; EP1754429A1; WO03028511A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

US 6718575 B1 20040413; AT E274825 T1 20040915; DE 19945724 A1 20010329; DE 50007601 D1 20041007; DK 1086637 T3 20041213; EP 1086637 A1 20010328; EP 1086637 B1 20040901; ES 2224983 T3 20050316; JP 2001137073 A 20010522

DOCDB simple family (application)

US 66398300 A 20000919; AT 00119723 T 20000909; DE 19945724 A 19990923; DE 50007601 T 20000909; DK 00119723 T 20000909; EP 00119723 A 20000909; ES 00119723 T 20000909; JP 2000290242 A 20000925