

Title (en)
Adjustable slatted bed base

Title (de)
Bettlattenrost mit Härtezoneneinstellung

Title (fr)
Sommier à lattes réglable

Publication
EP 0887032 A3 20000405 (DE)

Application
EP 98110397 A 19980606

Priority
DE 19726793 A 19970624

Abstract (en)
[origin: EP0887032A2] The mattress is supported on an array of flexible laths (1) secured onto the bed frame at the edges and braced by sliding supports (5) whose lower ends locate in ratchet grips (3) in the top of a shaped bar (4) on a support bar (2) fitted between the bed frame. The user moves the slides to set the tension under the mattress and to change the contour of the support. Each slider moves between two laths and grips the two laths. For additional adjustment each slider can be fitted with individual height adjustment. The sliders are held in their ratchet positions through the flexibility of the laths. The number of sliders used depends on the support/adjustment requirement.

IPC 1-7
A47C 23/06

IPC 8 full level
A47C 23/06 (2006.01)

CPC (source: EP)
A47C 23/067 (2013.01); **A47C 23/068** (2013.01)

Citation (search report)

- [YA] FR 2666973 A1 19920327 - DELAHOUSSE BRUANT [FR]
- [Y] DE 9116340 U1 19920806
- [DA] EP 0550840 A1 19930714 - SCHMID KURT DIPL ING [DE]

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)
EP 0887032 A2 19981230; EP 0887032 A3 20000405; EP 0887032 B1 20030625; AT E243448 T1 20030715; DE 19726793 C1 19981015; ES 2201372 T3 20040316

DOCDB simple family (application)
EP 98110397 A 19980606; AT 98110397 T 19980606; DE 19726793 A 19970624; ES 98110397 T 19980606