

Title (en)

Fitting for hinging the slat support members of an undermattress

Title (de)

Endpunktlager für Federleisten von Bettlattenrosten

Title (fr)

Ferrure pour l'articulation de supports des lattes d'un sommier

Publication

EP 1649786 A1 20060426 (DE)

Application

EP 05022415 A 20051014

Priority

DE 202004016392 U 20041021

Abstract (en)

A support mounting for the ends of bed slats has an elastic construction (1) with sockets (8) at the top end for the slats and with sleeved holes (4) at the bottom for securing the mounting to the bed frame using threaded fasteners. The mounting includes a space (9) into which can be fitted and additional support spring (7). The mounting includes an adjustable top stop (12), e.g. an eccentric selector wheel, for varying the sprung support for the slats. The adjuster has at least two settings and enables the user to vary the spring support along the length of the bed.

IPC 8 full level

A47C 23/06 (2006.01)

CPC (source: EP)

A47C 23/064 (2013.01); **A47C 23/067** (2013.01)

Citation (search report)

- [X] FR 2726985 A1 19960524 - DUNLOPILLO SA [FR]
- [A] CH 608361 A5 19790115 - MATRA AG [CH]
- [A] DE 202004005598 U1 20040722 - HARTMANN SIEGBERT [DE]
- [A] EP 1371308 A2 20031217 - HARTMANN SIEGBERT [DE]
- [A] EP 1462032 A2 20040929 - HARTMANN SIEGBERT [DE]
- [A] DE 2542267 A1 19761230 - THOMAS WILFRIED
- [A] EP 1364600 A1 20031126 - DELAHOUSSE ET FILS SA [FR]
- [A] US 2004003464 A1 20040108 - GELIS ALAIN DE [FR]
- [A] US 1533090 A 19250414 - BLACK ERNEST W

Cited by

US7938387B2; CN104080371A; US2015001772A1; US9314107B2; EP3087873A1

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