

Title (en)
Slat for a undermattress

Title (de)
Federbrücke für eine Untermatratze

Title (fr)
Latte pour sommier

Publication
EP 0733325 B1 20000809 (DE)

Application
EP 96810175 A 19960320

Priority
• CH 83495 A 19950322
• CH 9600320 W 19960917
• US 24237399 A 19990216

Abstract (en)
[origin: EP0733325A1] The main bridge (6) supporting the load has one or more supporting members (8) more flexible or elastic than it. These members are flat, and protrude from the bridge in the sideways direction, parts of them extending upwards beyond the bridge surface. The members can bend downwards under load, the area nearest the bridge bending at the most through no greater an angle than one further away. Each member can form a wing-type lip sloping upwards. Alternatively, it can be divided into several segments. There can be a flat horizontal supporting member along its outer edge.

IPC 1-7
A47C 23/06

IPC 8 full level
A47C 23/02 (2006.01); **A47C 23/06** (2006.01)

CPC (source: EP US)
A47C 23/061 (2013.01 - EP US)

Cited by
EP2105068A1; DE10349146B4; FR2832041A1; ES2150840A1; WO9939612A1

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

DOCDB simple family (publication)
US 2001014984 A1 20010823; AT E195229 T1 20000815; CN 1101168 C 20030212; CN 1229344 A 19990922; DE 59605692 D1 20000914; DK 0926970 T3 20010605; EP 0733325 A1 19960925; EP 0733325 B1 20000809; EP 0926970 A1 19990707; EP 0926970 B1 20010214; ES 2153974 T3 20010316; HK 1021881 A1 20000714; JP 2001500757 A 20010123; JP 3792729 B2 20060705; PT 926970 E 20010830; US 6256815 B1 20010710; WO 9811807 A1 19980326

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US 83802301 A 20010419; AT 96810175 T 19960320; CH 9600320 W 19960917; CN 96180438 A 19960917; DE 59605692 T 19960320; DK 96929161 T 19960917; EP 96810175 A 19960320; EP 96929161 A 19960917; ES 96929161 T 19960917; HK 00100755 A 20000210; JP 51411298 A 19960917; PT 96929161 T 19960917; US 24237399 A 19990216