

Title (en)  
BED FRAME WITH SLATTED SUPPORT

Publication  
**EP 0031132 B1 19840627 (DE)**

Application  
**EP 80107960 A 19801217**

Priority  
DE 2952028 A 19791222

Abstract (en)  
[origin: EP0031132A2] 1. A bedstead having a frame of laths (2) which are arranged diagonally to the side rails (3) of the frame (1) and which are connected to the side rails by straps (8, 20) of elastic material, characterized in that the laths (2) terminate above the side rails (3) and in that spacers (4, 18, 21) are arranged within the end region ending below the laths and above the upper edge of the side rails, the height of the spacers corresponds approximately to the spring path of the straps under load, and in that the straps (8, 20) are retained at fixed points within the region of the upper edge of the side rails on the one side and below the spacers (4, 18, 21) on the other side, the spacers being provided on their bottom (and consequently resting area of the straps) with a rounding in the form of a curve (16, 22, 23) for the gradual application of the straps under spring action.

IPC 1-7  
**A47C 23/06**

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

CPC (source: EP)  
**A47C 23/063** (2013.01); **A47C 23/066** (2013.01)

Cited by  
DE19714706C2; EP0236292A3; WO8301563A1; DE19609422A1; US5787533A; JP2018177647A; US6122779A; AU729988B2; DE29714024U1; EP0895739A3; AT18076U1; WO9852442A1; DE202018100097U1; EP4176772A1; DE102021129110A1

Designated contracting state (EPC)  
CH FR GB IT LI NL SE

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**EP 0031132 A2 19810701; EP 0031132 A3 19810826; EP 0031132 B1 19840627; EP 0031132 B2 19880525**; DE 2952028 A1 19810625; DE 2952028 C2 19880324; ES 252384 U 19810316; ES 252384 Y 19810916; JP S5697418 A 19810806

DOCDB simple family (application)  
**EP 80107960 A 19801217**; DE 2952028 A 19791222; ES 252384 U 19800801; JP 18056080 A 19801222