

Title (en)  
SLATTED SUPPORT BASE FOR BEDS

Publication  
**EP 0194538 A3 19861120 (DE)**

Application  
**EP 86102702 A 19860228**

Priority  
DE 3508757 A 19850312

Abstract (en)  
[origin: EP0194538A2] 1. A slatting grid for beds comprising a rectangular frame with transverse slats (3) which are arranged at a spacing from each other parallel to the short sides of the frame, the respective ends of the transverse slats (3) each being connected to the respective longitudinal bearer (1a, 1b) of the frame by way of a respective leaf spring (4), characterized in that the leaf spring (4), in side view, is uniformly convexly curved with a large radius in the region of its top (4a), and that adjoining the top (4a) on both sides thereof are upper limbs (4b, 4c) which are bent over inwardly through a tight radius of curvature and which extend downwardly inclinedly towards each other and which in turn are adjoined by lower limbs (4d, 4e) which are bent over inclinedly outwardly through a tight radius of curvature and which merge into the respective horizontal ends (4f, 4g) of the spring.

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

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

CPC (source: EP)  
**A47C 23/063** (2013.01); **A47C 23/067** (2013.01)

Citation (search report)  
• [X] FR 2211995 A5 19740719 - DUNLOP LTD [GB]  
• [A] FR 2855 E 19040630 - AUGUSTE LOUIS JOSEPH RENAUT [FR]  
• [A] US 2966207 A 19601227 - ANTON BURGERT HERBERT  
• [A] FR 2409726 A1 19790622 - PLASCO SA [FR]  
• [A] DE 547663 C 19320404 - WALTER KNOLL & CO G M B H

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

DOCDB simple family (publication)  
**EP 0194538 A2 19860917; EP 0194538 A3 19861120; EP 0194538 B1 19890712**; AT E44443 T1 19890715; DE 3508757 A1 19860918; DE 3508757 C2 19890112; DE 3664252 D1 19890817; ES 552880 A0 19870601; ES 8706021 A1 19870601; FI 81716 B 19900831; FI 81716 C 19901210; FI 860978 A0 19860310; FI 860978 A 19860913

DOCDB simple family (application)  
**EP 86102702 A 19860228**; AT 86102702 T 19860228; DE 3508757 A 19850312; DE 3664252 T 19860228; ES 552880 A 19860311; FI 860978 A 19860310