

Title (en)  
Bed mattress

Title (de)  
Bettmatratze

Title (fr)  
Matelas de lit

Publication  
**EP 1175857 A3 20030625 (EN)**

Application  
**EP 01306475 A 20010727**

Priority  
• KR 20000021622 U 20000728  
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Abstract (en)  
[origin: EP1175857A2] Disclosed is a mattress used for a bed, and more particularly, to a mattress of which resilience is not easily deteriorated and its deformation may be avoided even though it is used for a long time, and cushions on the top and bottom sides of which may be made of materials with different resiliences. The present invention provides a bed mattress which comprises a spring frame 10 with a plurality of springs arranged side by side with certain intervals therein, two pad layers 13 disposed respectively on the top and bottom of said spring frame 10, a side sheet 20 wrapping four sides of said spring frame and two cushion portions 10a placed respectively on the two pad layers ; characterized in that said cushion portions 10a comprise a cushion member 60, a cover sheet 70 disposed on or under said cushion member 60, and two envelope sheets 32, first halves of which surround perimeters and bottom surfaces extending therefrom of said cushion members 60 and second halves of which are folded back so as to cover perimetric portions of each said pad layer 13, leaving a gap between the opposing surfaces of the folded first and second halves.  
<IMAGE>

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IPC 8 full level  
**A47C 27/045** (2006.01); **A47C 27/05** (2006.01); **A47C 27/15** (2006.01); **A47C 27/20** (2006.01)

CPC (source: EP US)  
**A47C 27/0456** (2013.01 - EP US); **A47C 27/056** (2013.01 - EP US)

Citation (search report)  
• [XY] US 4463466 A 19840807 - MAY GEORGE C [US], et al  
• [Y] US 3111690 A 19631126 - ELVIN TARLOW  
• [A] CH 199739 A 19380915 - FROEHLICH EMIL [CH]  
• [A] US 5974609 A 19991102 - NUNEZ ANTONIO [US], et al

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