

Title (en)  
BED BASE

Title (de)  
UNTERMATRATZE

Title (fr)  
BASE DE LIT

Publication  
**EP 0959738 B1 20031112 (EN)**

Application  
**EP 97925363 A 19970528**

Priority  
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Abstract (en)  
[origin: WO9745041A1] Bed base comprising a core (1) consisting of a large number of spring units (2), each of which comprises a spring coil (3) enveloped by a textile cover (4), which textile covers are connected to each other and thus hold the springs in an upright position. A layer (6) of a stiff elastic material is arranged to support the spring core (1) in such a manner that when a spring (3) is depressed, its end will cause a certain depression in the stiff elastic material. Since the material has the property of springing back with a certain delay, the compression of the spring is smaller than in case of a compression which in its entirety corresponds to the depression of the surface of the bed base, so that the counter-force of the spring during prolonged pressure thus becomes smaller.

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IPC 8 full level  
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