

Title (en)

A bedstead of springs made with compound materials.

Title (de)

Lattenrost mit Latten aus Verbundwerkstoffen.

Title (fr)

Sommier à lames en matériaux composites.

Publication

**EP 0494839 B1 19950830 (EN)**

Application

**EP 92500001 A 19920102**

Priority

- ES 9100035 A 19910108
- ES 9102380 A 19911028

Abstract (en)

[origin: EP0494839A1] A bedstead of springs made with compound materials in which such springs are formed from a special, fibre reinforced plastic material section taking up an inverted "U" shape, with short vertical sides converging inwards with a 45° bevel half-way up; the invention also comprises bushes (11) for fitting to a bedstead frame (10). These bushes match the shape of the section and are provided with thick laterally emerging lugs (5). Supplementary, hollow, bottomless caps (12) in the form of a truncated parabola in plan, having interior guide ribs (6), two of which have longitudinal projections (7) along which the spring section slides and is held complete the assembly. These caps are partially closed off at their widest end via two small bush lug supporting end pieces (8) which house and hold the bush lugs (5); likewise, the bedstead has strengthening regulator made up of rigid, prismatic-rectangular shaped elements which are hollow (13) right through with a cross section matching the section of the springs (9) on which they can slide. <IMAGE>

IPC 1-7

**A47C 23/06**

IPC 8 full level

**A47C 23/02** (2006.01); **A47C 23/06** (2006.01); **C08J 5/04** (2006.01)

CPC (source: EP)

**A47C 23/061** (2013.01); **A47C 23/062** (2013.01)

Cited by

ES2150840A1; ITMI20121858A1; ES2150842A1; FR2738471A1; AU746261B2; CN1118644C; US6354577B1; US6406009B1; WO9846902A1; WO0204838A1; KR100644774B1

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