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(72) Inventor: **Jansson, Ulf**  
**453 31, LYSEKIL (SE)**

(74) Representative: **Mossmark, Anders Lennart**  
**Albihns.Zacco**  
**Torggatan 8**  
**Box 142**  
**401 22 Göteborg (SE)**

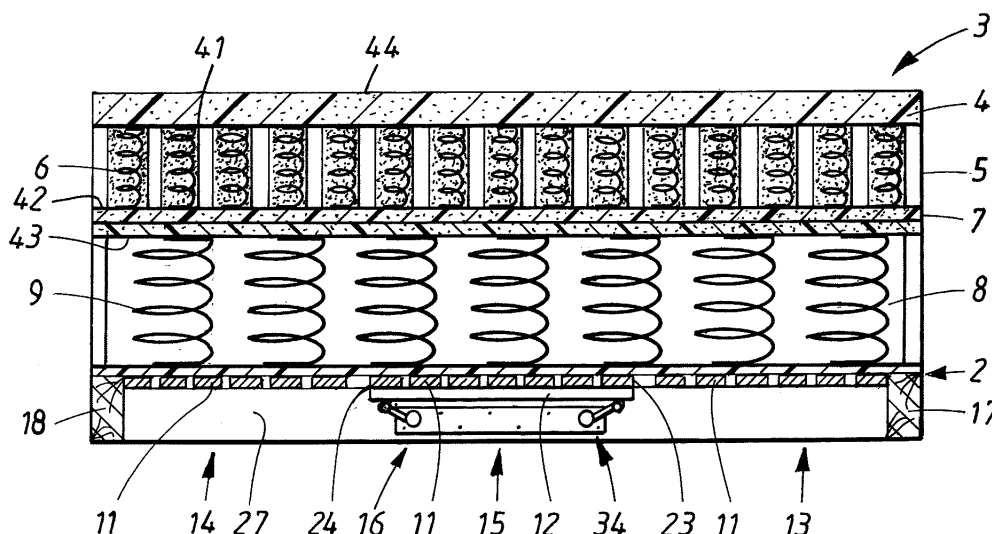
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(71) Applicant: **Carpe Diem Beds of Sweden AB**  
**453 38 Lysekil (SE)**

(54) **Load-bearing device for bed**

(57) Bed device for creating support for a recumbent person by providing different load-bearing capacity in different zones in the bed. The device comprises a load-bearing layer (2), a bedding (3), and a device for raising and lowering a section of the load-bearing layer. The load-bearing layer (2) rests on a frame (10). The load-bearing layer comprises a plurality of different, mutually separate rigid sections (13, 14, 15). The bedding (3) is supported by and disposed on the load-bearing layer (2).

Outer sections (13, 14) of the load-bearing layer (2) are disposed by the short sides of the bed and are fixedly arranged in the frame (10). That section (15) of the load-bearing layer which is disposed between the outer sections (13, 14) of the load-bearing layer in the middle portion of the bed can be raised and lowered in relation to the fixedly arranged outer sections (13, 14) by means of the raising and lowering device. The middle section (15) further has means (25) for preventing lateral and longitudinal displacement of the middle section.



**FIG. 2**



## EUROPEAN SEARCH REPORT

Application Number  
EP 08 16 5011

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)
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The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 18 January 2010	Examiner Kis, Pál
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons &amp; : member of the same patent family, corresponding document</p>			

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EPO FORM 1503 03-82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT  
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
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