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(54) Title: A FOAM SPRING MATTRESS CONFIGURED WITH VARIABLE FIRMNESS

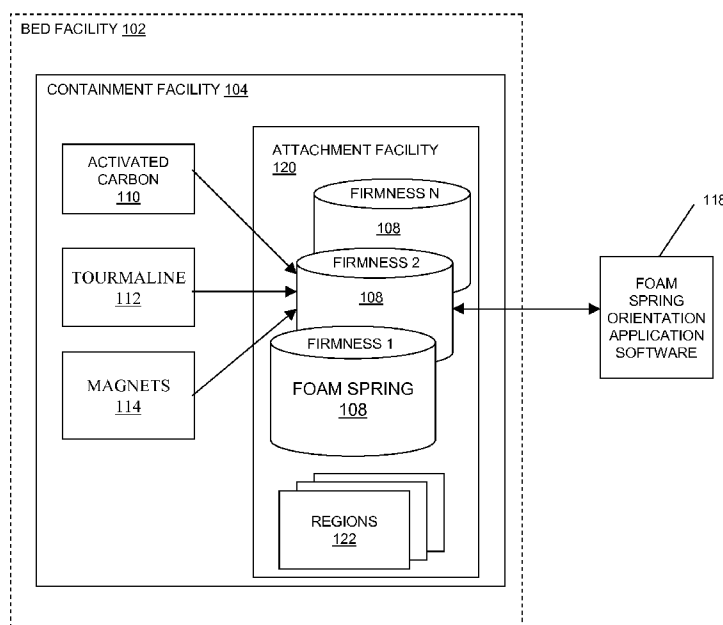


Fig. 1

(57) Abstract: An aspect of the present invention relates to a method and system of providing a bed using a plurality of interchangeable adjustable firmness springs to provide localized comfort and support to the user of the bed. The plurality of interchangeable springs may have a plurality of different firmnesses to provide customizable local comfort to a user.

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

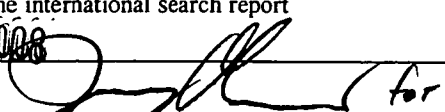
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 7,000,277 B2 (Torres Cervera) 21 Feb 2006 (21.02.2006), whole document	1-74
Y	US 6,585,328 (Oexman et al.) 1 July 2003 (01.07.2003), whole document	1-74
Y	US 6,154,690 (Coleman) 28 Nov 2000 (28.11.2000), whole document	50,51,56,58-60,63,64,69,71-73
Y	US 3,017,642 (Rosenberg) 23 Jan 1962 (23.01.1962), whole document	2,16,30,40
Y	US 2003/0221262 A1 (Torbet et al.) 04 Dec 2003 (04.12.2003), whole document	9,10,23,24,33,34,43,44
Y	US 6,036,271 (Wilkinson et al.) 14 Mar 2000 (14.03.2000), whole document	59,72

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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