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(54) Title: CUSHIONS COMPRISING CORE STRUCTURES HAVING JOINER RIBS AND RELATED METHODS

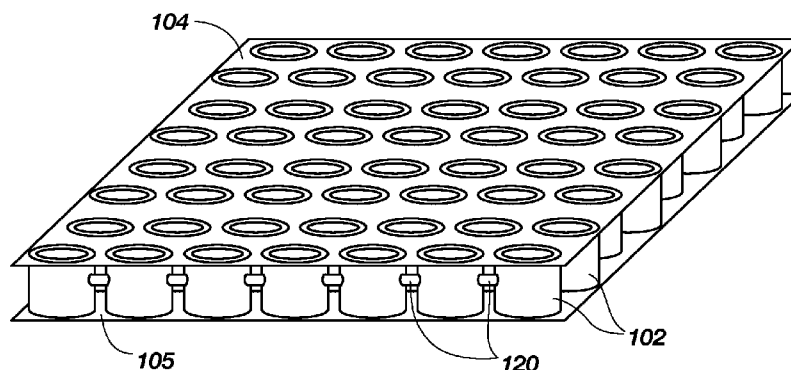


FIG. 1D

(57) Abstract: Cushions include a plurality of core structures wherein each core structure of the plurality of core structures is interconnected along a length thereof to at least one other core structure of the plurality of core structures. Each of the core structures may be configured as a column having a column axis. The core structures may be connected by a joiner rib. The joiner ribs may be integrally formed with the core structures. Methods of forming cushions include forming a plurality of core structures and configuring each core structure to be interconnected along at least a portion of a length thereof to at least one other core structure.



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A. CLASSIFICATION OF SUBJECT MATTER***A47C 27/14(2006.01)i, A47C 27/00(2006.01)i, A47G 9/00(2006.01)i***

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B. FIELDS SEARCHED

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Korean utility models and applications for utility models

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

eKOMPASS(KIPO internal) & Keywords: cushion, mattress, deformable, core, joiner & rib

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	KR 20-0315625 Y1 (DASAN TECH. CO., LTD.) 09 June 2003 See claims 1 & 2 and figures 1 to 5	1-6,8-11,13-17,19 7,12,18,20
A	KR 10-2007-0026934 A (JUNETWORK CO., LTD.) 09 March 2007 See claims 1 to 14 and figures 1 to 7	1-20
A	KR 20-0380271 Y1 (LIM YOUNG JA) 29 March 2005 See abstract and figures 1 to 4	1-20
A	US 4698864 A1 (GRAEBE; ROBERT H.) 13 October 1987 See abstract and figures 1 to 12	1-20



Further documents are listed in the continuation of Box C.



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