(11) Publication number:

0 128 680

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 84303403.4

(51) Int. Cl.4: A 47 C 23/32

(22) Date of filing: 18.05.84

30 Priority: 14.06.83 US 504275

(43) Date of publication of application: 19.12.84 Bulletin 84/51

(88) Date of deferred publication of search report: 19.03.86

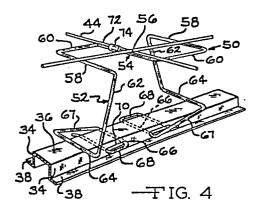
(84) Designated Contracting States: CH DE FR GB IT LI NL 71) Applicant: HOOVER UNIVERSAL INC 825, Victors Way Ann Arbor Michigan 48104(US)

(2) Inventor: Hancock, William L. 1105, Lane Allen Road Lexington, KY(US)

(74) Representative: Williams, Trevor John et al, J.A. KEMP & CO. 14 South Square Gray's Inn London WC1R 5EU(GB)

64) Welded wire grid unit for box spring assemblies.

(5) A welded wire grid unit for use in a box spring assembly, the grid unit comprising a rectangular border wire formed of spring steel and a criss-cross network of straight wires encircled by the border wire and arranged in a supporting relation with the border wire. The wire components in the grid are proportional to improve the edge support for the border wire.





EPO Form 1503, 03 82

EUROPEAN SEARCH REPORT

Application number

EP 84 30 3403

| DOCUMENTS CONSIDERED TO BE RELEVANT | | | | | |
|-------------------------------------|--|---|---------------------------------|-----------------------------------|---|
| Category | Citation of document w of rel | vith indication, where appl evant passages | ropriate, | Relevant to claim | CLASSIFICATION OF THE APPLICATION (Int. Cl. 3) |
| Y | GB-A-2 072 500 (MIZELLE) * Figure 4; page 2, lines | | 18-42 * | 1 | A 47 C 23/3 |
| A | | | | 4,5 | |
| Y | US-A-4 180 877 * Figure 2; a lines 38-52 * | (HIGGINS) abstract; co | lumn 1, | 1 | |
| A | * Column 3, line 25 - column 9 * | | lumn 4, | . | |
| Y | US-A-4 253 208 * Column 4, lir | (HANCOCK endes 3-44 * | t al.) | 1 | |
| A | | | | 2 | TECHNICAL FIELDS SEARCHED (Int. Ci. 3) A 47 C |
| | | | | | |
| X: pari | The present search report has to provide the present search THE HAGUE CATEGORY OF CITED DOCUMENT CONTROL TO THE THE PROPERTY OF CITED DOCUMENTS TO THE PROPERTY TO THE PROPERTY OF CITED DOCUMENTS TO THE PROPERTY OF CITED DOCUM | Date of completion 25-11- JMENTS | of the search 1985 | nciple underh nt document, t | Examiner WETZ W.P. ying the invention but published on, or |
| Y: part doc A: tech O: non | ticularly relevant if combined w ument of the same category nnological background -written disclosure rmediate document | ı |): document ci : document ci | ted in the app ted for other r | lication easons at family, corresponding |