



(12) **United States Patent**
Seago

(10) **Patent No.:** **US 7,398,570 B2**
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(54) **MATTRESS COVER WITH FIT ENHANCING COMPOSITE END PANELS**

FOREIGN PATENT DOCUMENTS

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CA 508069 * 12/1954

(73) Assignee: **Louisville Bedding Company**,
Louisville, KY (US)

(Continued)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 66 days.

OTHER PUBLICATIONS

Perfect Fit Industries Advertisement: "Perfect Fit Leads Again", 1989.*

(21) Appl. No.: **11/537,843**

(Continued)

(22) Filed: **Oct. 2, 2006**

Primary Examiner—Alexander Grosz

(65) **Prior Publication Data**

(74) *Attorney, Agent, or Firm*—Banner & Witcoff, Ltd.

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(57) **ABSTRACT**

(51) **Int. Cl.**

A47G 9/04 (2006.01)
A47G 9/02 (2006.01)

(52) **U.S. Cl.** **5/497; 5/502**

(58) **Field of Classification Search** **5/497,**
5/495, 496, 482, 486, 498, 499, 502

See application file for complete search history.

A fitted mattress cover for enveloping the top, side and end surfaces of a mattress is constructed to accommodate a range of mattress peripheral sizes and thicknesses. The construction utilizes composite end panels which include stretch end panels covering lower partial portions of the mattress end surfaces and which impart recovery forces to effectively grip the mattress and thereby minimize the shifting of the cover relative to the mattress. At the same time, the look and feel of the mattress covering, which may be of importance especially in the case of a fitted sheet, is improved, by virtue of the fact that the side panels can be formed as uninterrupted unitary extensions of the material forming the top side panel, or other material based upon aesthetic considerations, as can upper partial portions (extension end panels) of the composite end panels. In a related aspect, stretchability of the mattress cover skirt may be imparted in a post-manufacture heat treatment finishing step, which may included a laundry wash and dry cycle.

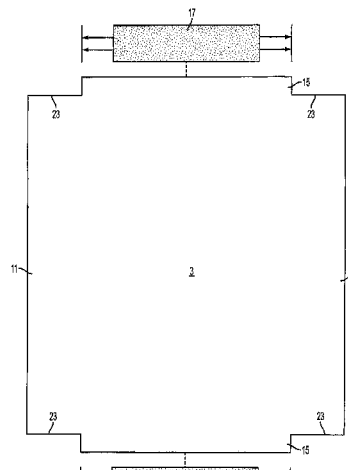
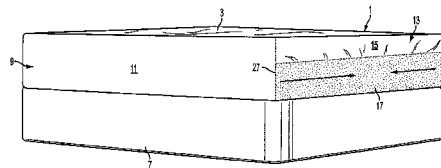
(56) **References Cited**

U.S. PATENT DOCUMENTS

22,038 A	11/1858	Solis
167,732 A	9/1875	Blanchard
286,037 A	10/1883	Mayall
750,780 A	1/1904	O'Brien
1,462,279 A	7/1923	Guinzburg
1,620,162 A	3/1927	Martin
1,748,743 A	2/1930	Wedler
1,771,872 A	7/1930	Brock et al.
1,825,909 A	10/1931	Levi
1,926,429 A	9/1933	Bendelari
1,942,111 A	1/1934	Levi
2,013,347 A	9/1935	Harris
2,045,630 A	6/1936	Bratman

(Continued)

23 Claims, 7 Drawing Sheets



U.S. PATENT DOCUMENTS					
			4,682,379	A	7/1987 Dugan
2,066,428	A	1/1937 Straus	4,682,555	A	7/1987 Bierbaum et al.
2,112,892	A	4/1938 Hardie et al.	4,703,530	A	11/1987 Gusman
2,142,336	A	1/1939 Selinger	4,704,753	A	11/1987 Lunt
2,161,448	A	6/1939 Bishop	4,707,398	A	11/1987 Boggs
2,162,755	A	6/1939 Shauer	4,720,415	A	1/1988 Vander Wielen et al.
2,183,828	A	12/1939 Trubitz	4,723,330	A	2/1988 Kellogg et al.
2,191,956	A	2/1940 Coldren	4,723,331	A	2/1988 Weiss
2,191,963	A	2/1940 London	4,727,608	A	3/1988 Joyce
2,195,039	A	3/1940 Shauer	4,734,947	A	4/1988 Vitale
2,197,188	A	4/1940 Lilley	4,737,394	A	4/1988 Zafiroglu
2,245,779	A	6/1941 Heil	4,741,949	A	5/1988 Morman et al.
2,302,259	A	11/1942 Rothfuss	4,742,788	A	5/1988 Dugan
2,414,927	A	1/1947 Chapman	4,744,118	A	5/1988 Lunt
2,454,463	A	11/1948 Kromer	4,756,942	A	7/1988 Aichele
2,528,313	A	10/1950 Kessler	4,757,564	A	7/1988 Goodale
2,569,627	A	10/1951 Black	4,773,238	A	9/1988 Zafiroglu
2,571,543	A	10/1951 Connor	4,781,966	A	11/1988 Taylor
2,598,141	A	5/1952 Simpson	4,801,482	A	1/1989 Goggans et al.
2,605,483	A	8/1952 Ridenhour	4,841,588	A	6/1989 Harbin et al.
2,624,893	A	1/1953 Harris	4,876,128	A	10/1989 Zafiroglu
2,637,049	A	5/1953 Kromer	4,879,169	A	11/1989 Zafiroglu
2,639,444	A	5/1953 De Monsabert	4,899,408	A	2/1990 Illingworth
2,696,872	A	12/1954 Kurland et al.	4,937,904	A	7/1990 Ross
2,778,412	A	1/1957 Trubitt	4,962,546	A	10/1990 Vitale
2,793,683	A	5/1957 Trubitt	4,980,941	A	1/1991 Johnson, III
2,856,615	A	10/1958 Cirocco	4,985,953	A	1/1991 Seago
2,942,280	A	6/1960 May, Jr.	4,998,421	A	3/1991 Zafiroglu
2,963,715	A	12/1960 Young	5,003,655	A	4/1991 Kafai
2,994,094	A	8/1961 Hester	5,027,460	A	7/1991 Honig
3,013,283	A	12/1961 Steffinich	5,029,353	A	7/1991 Kimball et al.
3,020,566	A	2/1962 Anderson et al.	5,041,255	A	8/1991 Zafiroglu
3,114,156	A	12/1963 Cobb	5,042,098	A	8/1991 Stultz
3,142,072	A	7/1964 Goodson, Jr.	5,046,207	A	9/1991 Chamberlain
3,144,666	A	8/1964 Mazera et al.	5,056,441	A	10/1991 Seago
3,150,621	A	9/1964 Warnock	5,075,142	A	12/1991 Zafiroglu
3,181,179	A	5/1965 Roddey, Jr.	5,127,115	A	7/1992 Williams et al.
3,238,748	A	3/1966 York et al.	5,131,104	A	7/1992 Larson
3,258,942	A	7/1966 Mednick	5,133,097	A	7/1992 Pyles
3,273,175	A	9/1966 Anderson et al.	5,165,128	A	11/1992 Honig
3,290,702	A	12/1966 Seltzer	5,177,821	A	1/1993 Kawtoski
3,336,644	A	8/1967 Dusenbury et al.	5,249,322	A	10/1993 Seago
3,371,668	A	3/1968 Johnson	5,271,112	A	12/1993 Bible et al.
3,438,068	A	4/1969 Anderson et al.	5,287,574	A	2/1994 Kardell et al.
3,468,748	A	9/1969 Bassett	5,325,555	A	7/1994 Whitley
3,552,154	A	1/1971 Lesley	5,513,403	A	5/1996 Wooten, Jr.
3,575,782	A	4/1971 Hansen	5,530,979	A	7/1996 Whitley
3,670,345	A	6/1972 Doll et al.	5,542,137	A	8/1996 Byfield
3,789,441	A	2/1974 Weiss	5,603,132	A	2/1997 Zafiroglu et al.
3,795,019	A	3/1974 Fragas	5,625,912	A	5/1997 McCain et al.
3,857,124	A	12/1974 Hadley	5,636,393	A	6/1997 Zafiroglu et al.
3,906,559	A	9/1975 Bahr	5,809,593	A	9/1998 Edwards
3,996,633	A	12/1976 Burke	5,996,148	A	12/1999 McCain et al.
3,999,233	A	12/1976 Morris	6,164,092	A	12/2000 Menaker
4,009,597	A	3/1977 Wall	6,272,701	B1	8/2001 Zafiroglu
4,042,986	A	8/1977 Goodman et al.	6,353,947	B1	3/2002 McCain et al.
4,081,301	A	3/1978 Buell	6,381,778	B1	5/2002 Peterson
4,185,341	A	1/1980 Scales	6,393,640	B1	5/2002 Dalis
4,338,693	A	7/1982 Vitale	6,463,606	B2	10/2002 Barker et al.
4,370,939	A	2/1983 Fontcuberta	6,499,157	B1	12/2002 McCain et al.
4,384,380	A	5/1983 Glaha et al.	6,532,608	B2	3/2003 Schreiner
4,386,439	A	6/1983 Roccograndi et al.	6,704,955	B1	3/2004 Jeffries et al.
4,422,195	A	12/1983 Russo et al.	6,725,477	B2	4/2004 Ciaglia et al.
4,494,262	A	1/1985 Robertson	6,799,341	B2	10/2004 Wooten, Jr.
4,536,028	A	8/1985 Jones et al.	6,823,544	B2	11/2004 Treece
4,552,795	A	11/1985 Hansen et al.	6,842,921	B1	1/2005 Tsiarkezos et al.
4,606,964	A	8/1986 Wideman	6,883,193	B2	4/2005 Brooks et al.
4,644,598	A	2/1987 McGuire et al.	D512,869	S	12/2005 Green-Law
4,651,370	A	3/1987 Vitale	6,983,500	B2	1/2006 Wooten
4,662,013	A	5/1987 Harrison	6,988,283	B2	1/2006 Griffin
			7,003,832	B2	2/2006 Wilson

2003/0056290 A1 3/2003 Macdonald
2004/0031100 A1 2/2004 Creech
2004/0040090 A1 3/2004 Wootten
2004/0163174 A1 8/2004 Treece
2005/0011007 A1* 1/2005 Lintner
2005/0034236 A1* 2/2005 Te Selle
2005/0193490 A1* 9/2005 Macdonald
2005/0284189 A1* 12/2005 Stewart
2006/0046591 A1* 3/2006 Hairston et al.

FOREIGN PATENT DOCUMENTS

DE 2800586 * 12/1979
DE 3635417 * 4/1988
EP 425466 * 2/1991

FR 2694177 * 2/1994
GB 701899 * 1/1954
GB 891355 * 3/1962

OTHER PUBLICATIONS

Affidavit of Charles Lohman executed Feb. 27, 2007, including Exhibit 1 thereto (comprising a Jacobson's Home Furnishing Sales Catalog Page, a letter dated Jul. 19, 1966 attaching the same, and an ad insert entitled "Olde Kentucky Brand Quilted Sidewall Box Spring Cover").*

Documents submitted in Perfect Fit U.S. Appl. No. 08/976,718 (now USP 5,996,148): "Sack-ette" box spring cover, Perfect Fit Industries, Inc. Monroe, NC, 1980, four photocopy sheets.*

* cited by examiner

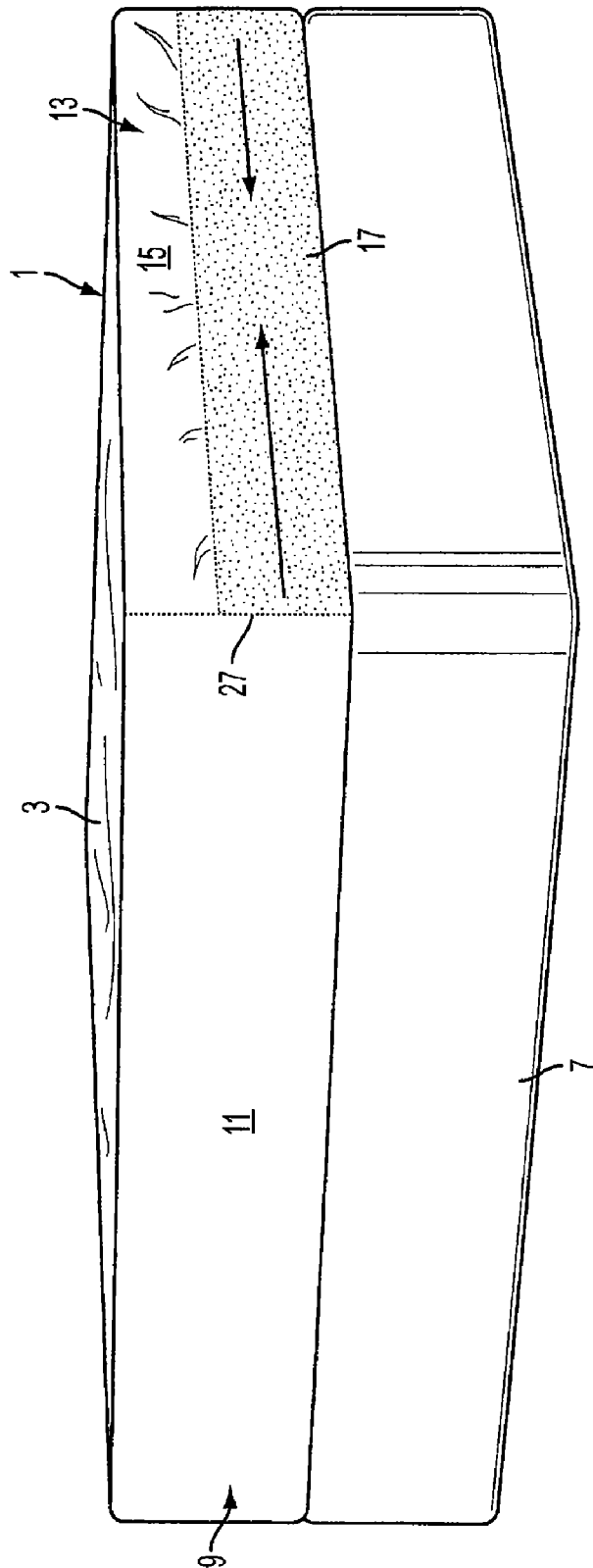


FIG. 1

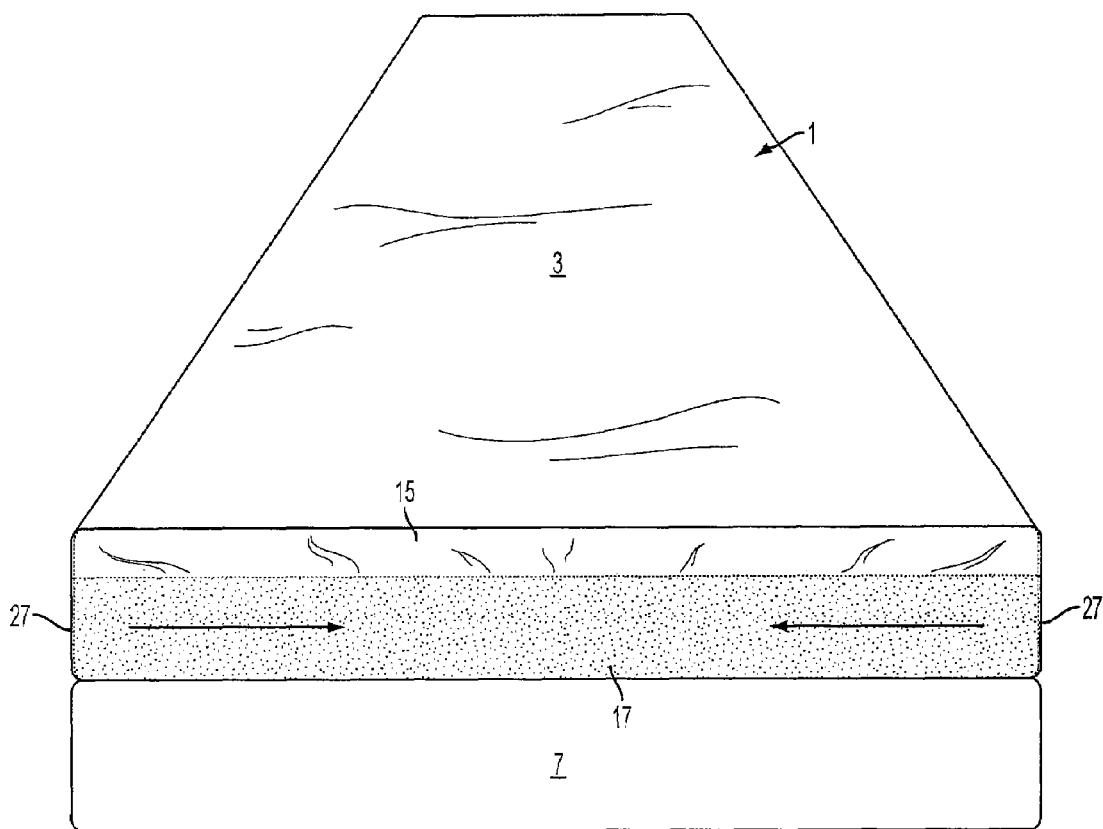


FIG. 2

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