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(12) **United States Design Patent** (10) **Patent No.:** **US D957,654 S**
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- (54) **LOWER BACK SUPPORT BRACE**
- (71) Applicant: **Bogdana Savchuk**, Valencia (ES)
- (72) Inventor: **Bogdana Savchuk**, Valencia (ES)
- (*) Notice: This patent is subject to a terminal disclaimer.
- (**) Term: **15 Years**
- (21) Appl. No.: **29/751,654**
- (22) Filed: **Sep. 23, 2020**
- (51) **LOC (13) Cl.** **24-01**
- (52) **U.S. Cl.**
USPC **D24/190**
- (58) **Field of Classification Search**
USPC D24/128, 188, 190; D29/100-101.5, 124;
D34/28
CPC A61G 2200/34; A61G 2200/36; A61G
7/1046; A61G 7/1051; A61G 5/14; A61G
7/1038; A63B 21/0552; A63B 21/0557;
A63B 21/4035; A63B 21/0442; A63B
27/00; A63B 21/4043; A63B 21/1663
See application file for complete search history.

5,433,697 A	7/1995	Cox	
6,336,908 B1 *	1/2002	Slautterback	A41F 9/002 2/312
D518,895 S	4/2006	Weaver, II et al.	
D550,847 S	9/2007	Kixmiller	
7,449,006 B2 *	11/2008	Wolanske	A61F 5/028 128/100.1
D601,705 S *	10/2009	Bauerfeind	D24/189
D629,115 S	12/2010	Robertson	
D633,622 S *	3/2011	Chiang	D24/190
D660,439 S *	5/2012	Chen	D24/190
8,235,925 B2	8/2012	Cavalieri et al.	
8,372,023 B2	2/2013	Garth et al.	
D749,230 S	2/2016	Safko et al.	
D812,236 S *	3/2018	Burke	D24/190
D826,516 S *	8/2018	Vopni	D2/624
D860,466 S *	9/2019	Chiang	D24/190
D872,285 S *	1/2020	Sigurdsson	D24/190
D875,260 S *	2/2020	Rokitta	D24/190
D884,199 S *	5/2020	Mei	D24/190
D884,200 S *	5/2020	Mei	D24/190
D893,733 S *	8/2020	Watabe	D24/190
D913,630 S *	3/2021	Mei	D2/702
D914,890 S *	3/2021	Langberg	D2/702
D917,054 S *	4/2021	Woo	D24/190

(Continued)

Primary Examiner — Jennifer L Watkins

(57) **CLAIM**

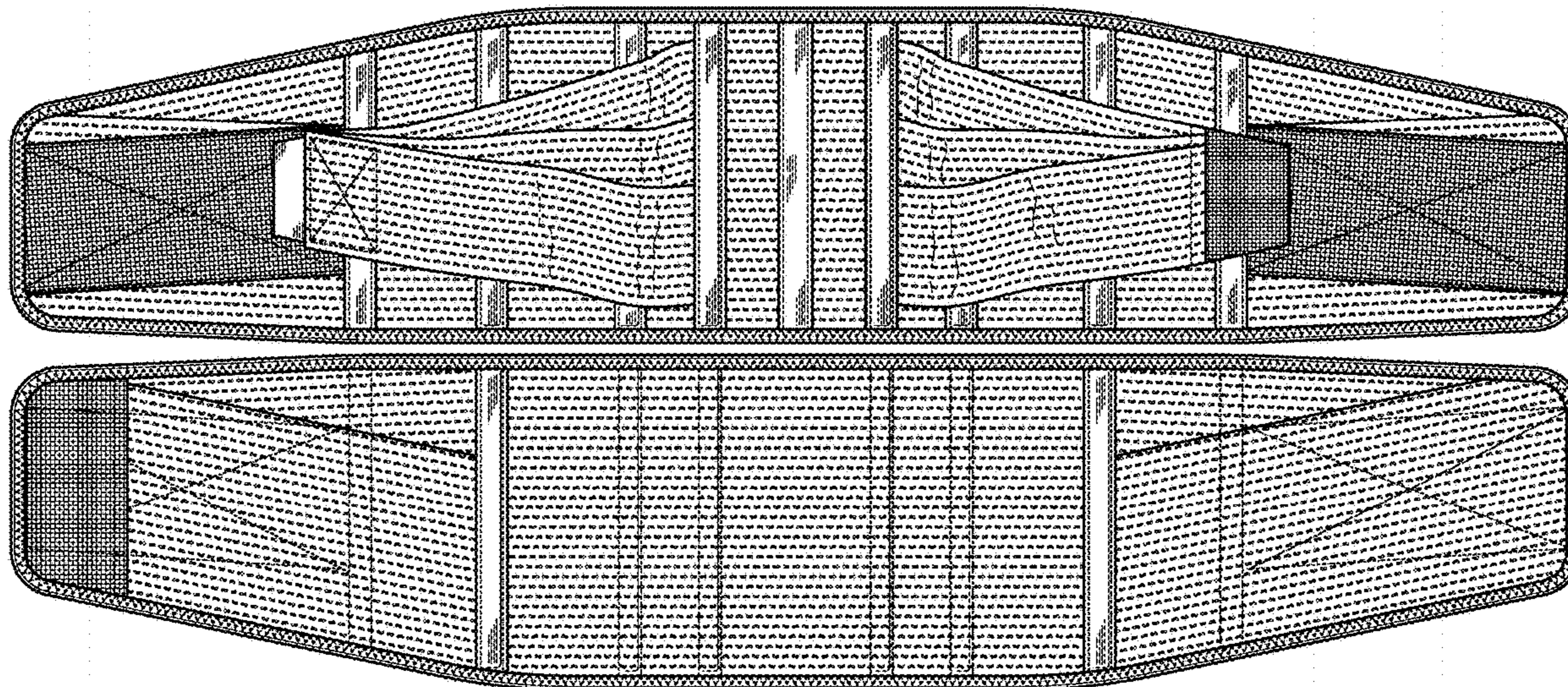
I claim the ornamental design for a lower back support brace, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the lower back support brace in unfolded position showing my new design, with shorter hook and loop fastener surface; and, FIG. 2 is a rear view thereof. The evenly spaced broken lines on claimed surfaces and zig zag broken lines depict claimed stitching. The pattern on the surface of the article in dashed lines is claimed surface pattern.

1 Claim, 1 Drawing Sheet

- (56) **References Cited**
U.S. PATENT DOCUMENTS
- D243,037 S * 1/1977 Spiro D24/190
- 4,640,269 A 2/1987 Goins
- 4,708,130 A 11/1987 Grudem
- 4,993,409 A 2/1991 Grim
- 5,007,412 A 4/1991 DeWall
- 5,135,470 A 8/1992 Reeves
- 5,179,942 A * 1/1993 Drulias A61F 5/028
128/101.1
- 5,205,815 A 4/1993 Saunders
- 5,207,636 A 5/1993 Striano
- 5,267,947 A 12/1993 James et al.
- D349,767 S * 8/1994 Courtet D24/190



(56)

References Cited

U.S. PATENT DOCUMENTS

D920,523 S * 5/2021 Lin D24/190
D937,427 S * 11/2021 Li D24/190
D947,391 S * 3/2022 Chen D24/190

* cited by examiner

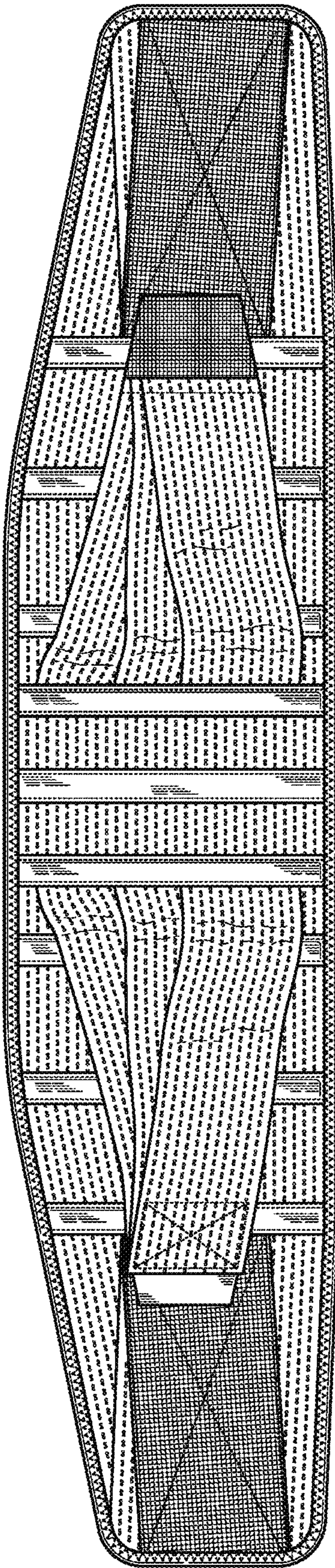


FIG.1

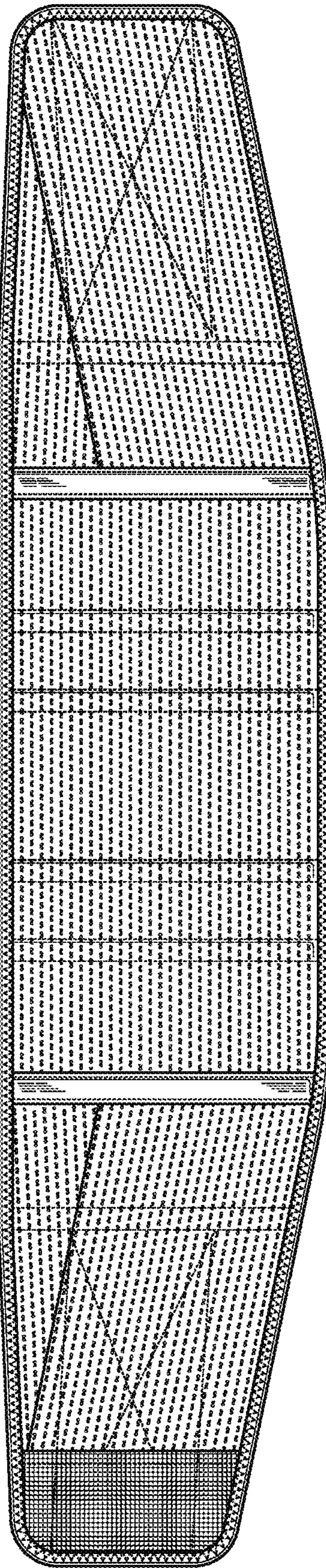


FIG.2