



US00D820991S

(12) **United States Design Patent**
Hylton et al.

(10) **Patent No.:** **US D820,991 S**
(45) **Date of Patent:** **** Jun. 19, 2018**

(54) **STIFFENER RECEIVER AND ATTACHMENT WRAP FOR ORTHOTIC DEVICE**

FOREIGN PATENT DOCUMENTS

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Burien, WA (US)

FR 2838957 A1 10/2003
WO WO 2004/019812 A2 3/2004

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(57) **CLAIM**

The ornamental design for a stiffener receiver and attachment wrap for orthotic device, as shown and described.

(**) Term: **15 Years**

DESCRIPTION

(21) Appl. No.: **29/581,248**

(22) Filed: **Oct. 17, 2016**

(51) **LOC (11) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/190**

(58) **Field of Classification Search**
USPC D24/189, 190, 191, 192, 188, 206, 207;
D29/101.1, 101.2, 122, 113, 117.1-119,
D29/123; 602/7, 16, 20, 23, 27, 28, 56,
602/60, 61, 62, 65, 66; D2/618, 619,
D2/621, 610
CPC .. A61F 5/028; A61F 5/02; A61F 5/022; A61F
5/055; Y10S 128/23
See application file for complete search history.

FIG. 1 is a perspective view of a stiffener receiver and attachment wrap for orthotic device in accordance with the invention comprising a stiffener receiver, and a body conforming attachment wrap.

FIG. 2 is a front view of a stiffener receiver and attachment wrap for orthotic device.

FIG. 3 is a back view of a stiffener receiver and attachment wrap.

FIG. 4 is a right side view of the stiffener receiver and attachment wrap for orthotic device.

FIG. 5 is a left side view of the stiffener receiver and attachment wrap for orthotic device.

FIG. 6 is a top plan view taken looking down at the top of the stiffener receiver and attachment wrap for orthotic device; and,

FIG. 7 is bottom plan view taken looking up at the underside of the stiffener receiver and attachment wrap for orthotic device.

In the drawing figures, surface shading is used to clearly show the character and contour of surfaces of the 3-dimensional aspects of the design, and form no part of the claimed design.

The broken lines in FIG. 1 that show a humanoid figure illustrate environment. All other broken lines illustrate stitching and form no part of the claimed design.

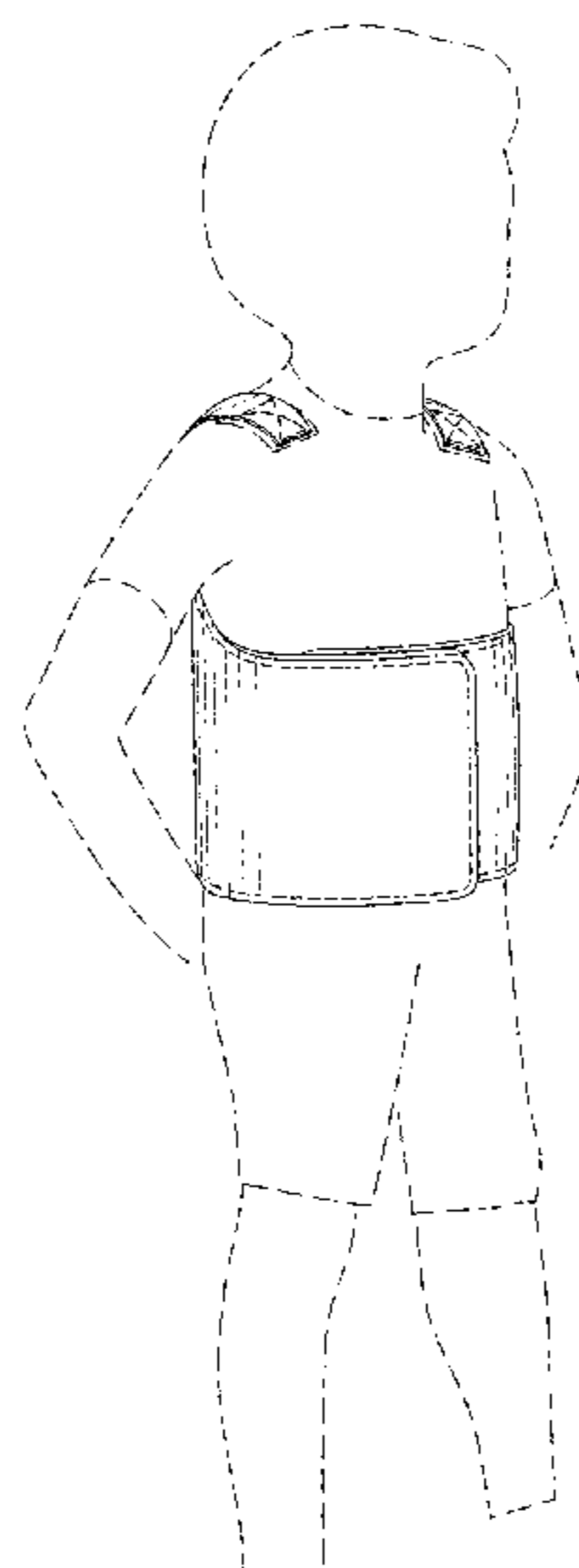
(56) **References Cited**

U.S. PATENT DOCUMENTS

89,018 A	4/1869	Brooks	
3,068,860 A	12/1962	Strazdas	
3,362,402 A	1/1968	Loeffel et al.	
4,143,654 A	3/1979	Sherman	
D267,976 S *	2/1983	Hammer et al.	D24/190
4,715,362 A	12/1987	Scott	
4,753,245 A	6/1988	Gedeon	
D300,475 S *	3/1989	Caulder	D29/101.1

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1 Claim, 4 Drawing Sheets



(56)

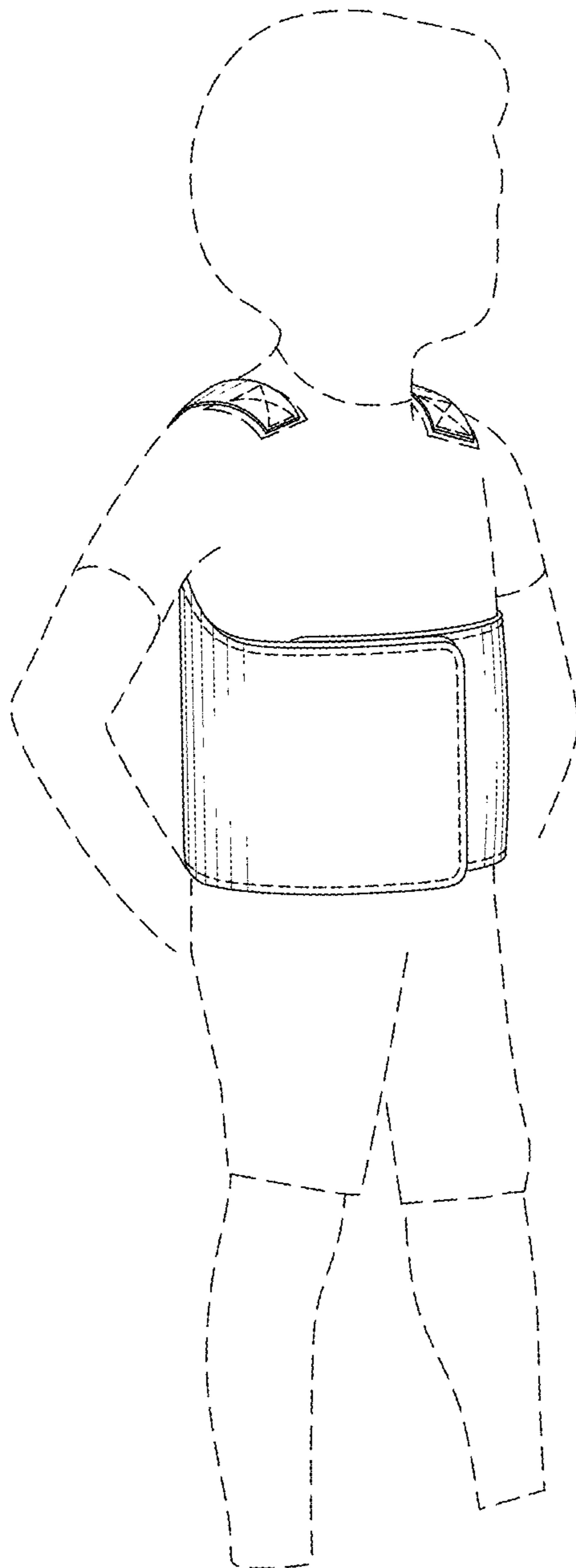
References Cited

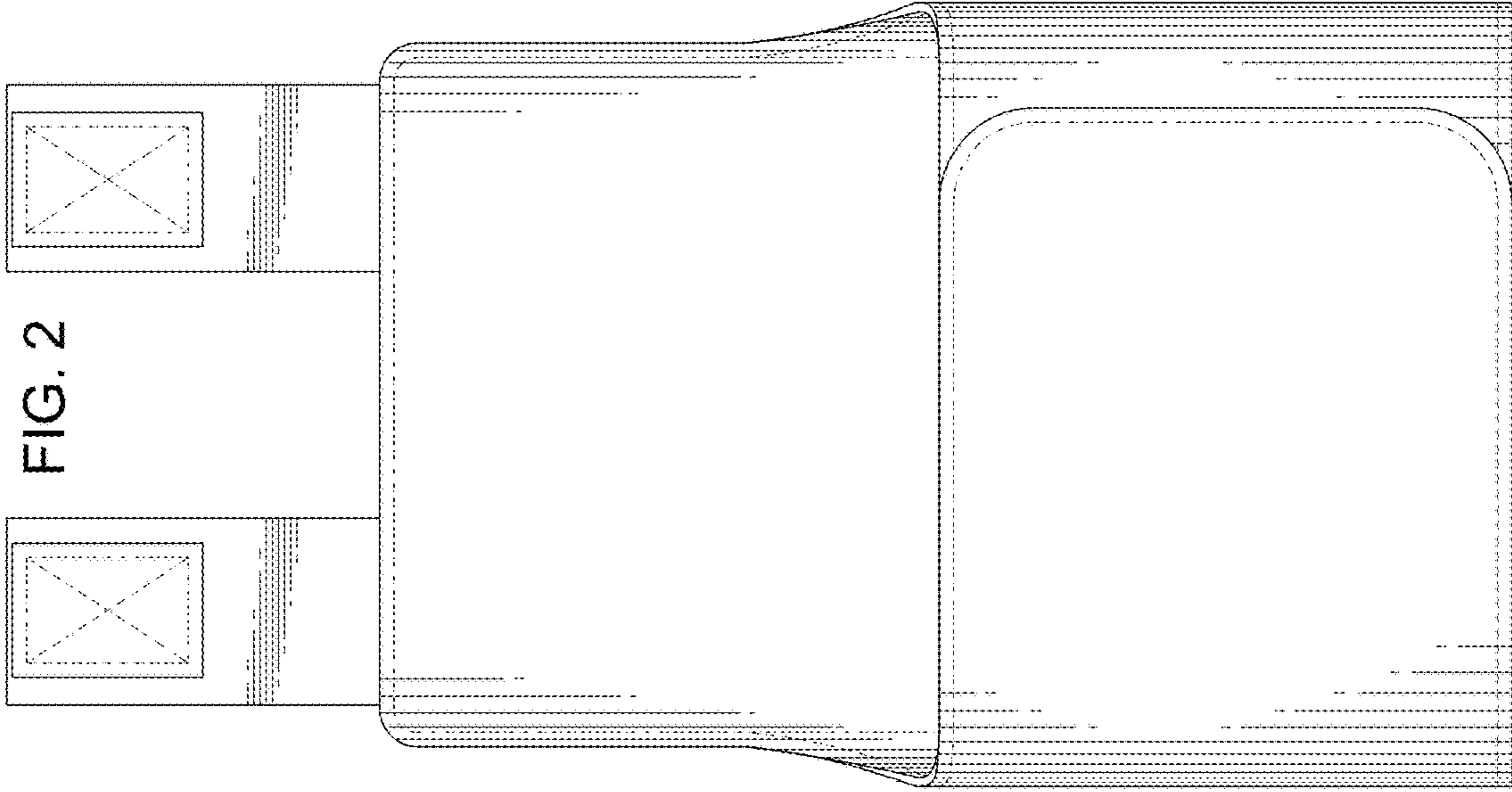
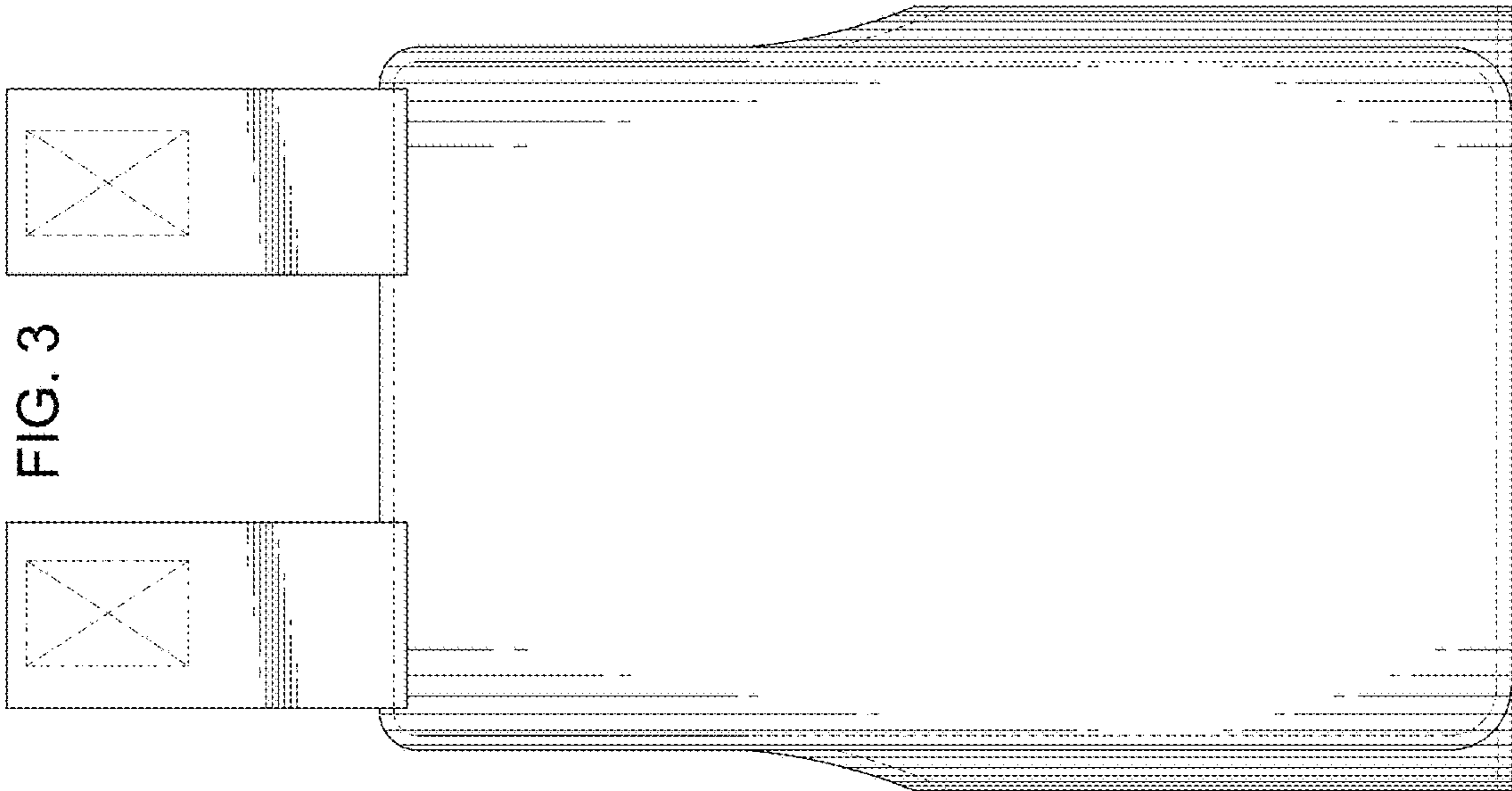
U.S. PATENT DOCUMENTS

5,007,412 A	4/1991	DeWall		D621,518 S	8/2010	Arbesman et al.	
5,072,725 A	12/1991	Miller		D636,964 S *	4/2011	Thomas	D29/101.1
D323,909 S	2/1992	DeWall		8,007,457 B2	8/2011	Taylor	
D326,492 S *	5/1992	Leibowitz	D21/683	D654,181 S	2/2012	Chiang	
D334,063 S *	3/1993	DeWall	D24/190	D663,432 S	7/2012	Nichols	
5,259,831 A	11/1993	Lebron		D674,097 S	1/2013	Nichols	
5,312,669 A	5/1994	Bedard		D674,098 S	1/2013	Nichols	
5,399,151 A *	3/1995	Smith	A61F 5/028	D674,099 S	1/2013	Nichols	
			2/44	8,409,122 B2	4/2013	Cropper et al.	
D370,744 S *	6/1996	Roberson	D2/829	8,516,616 B2	8/2013	Nordstrom et al.	
D374,313 S *	10/1996	Munoz	D24/190	8,533,872 B1	9/2013	Rodriguez	
D375,581 S *	11/1996	Dyer	D29/101.1	8,657,769 B2	2/2014	Ingimundarson et al.	
5,709,648 A	1/1998	Webb		8,821,424 B2	9/2014	Alleyne	
5,765,224 A *	6/1998	Johnson	A41C 1/02	8,894,597 B2	11/2014	Newkirk	
			2/44	8,910,317 B2	12/2014	Decker	
6,086,551 A	7/2000	Allen		9,078,477 B2	7/2015	McAllister	
6,213,968 B1	4/2001	Heinz et al.		9,205,015 B2	12/2015	Guillen	
6,364,851 B1	4/2002	Nafpliotis		9,220,625 B2	12/2015	Ingimundarson et al.	
D463,566 S *	9/2002	Slautterback	D24/190	D776,287 S *	1/2017	Leonard	D24/190
6,478,759 B1	11/2002	Modglin		D776,423 S *	1/2017	Zhou	D24/190
6,533,358 B1	3/2003	Avihod		D778,532 S *	2/2017	Dorsey	D2/624
D480,145 S *	9/2003	Slautterback	D24/190	2005/0067861 A1	3/2005	Avihod	
6,932,780 B2	8/2005	Kozersky		2006/0000478 A1	1/2006	Taylor	
7,025,737 B2	4/2006	Modglin		2008/0188785 A1	8/2008	Shutes et al.	
7,316,660 B1	1/2008	Modglin		2008/0295216 A1	12/2008	Nordstrom et al.	
7,322,950 B2	1/2008	Modglin		2008/0295230 A1	12/2008	Wright et al.	
D608,008 S	1/2010	Jang		2008/0319365 A1	12/2008	Kendrick	
7,654,972 B2	2/2010	Alleyne		2009/0133181 A1	5/2009	Nordstrom et al.	
D612,507 S	3/2010	Arbesman et al.		2011/0203030 A1	8/2011	Nordstrom et al.	
D621,053 S	8/2010	Kase		2012/0150085 A1	6/2012	Kayser	
				2013/0053750 A1	2/2013	Taylor	
				2013/0086729 A1	4/2013	Carter et al.	
				2014/0249459 A1	9/2014	Dallison et al.	

* cited by examiner

FIG. 1





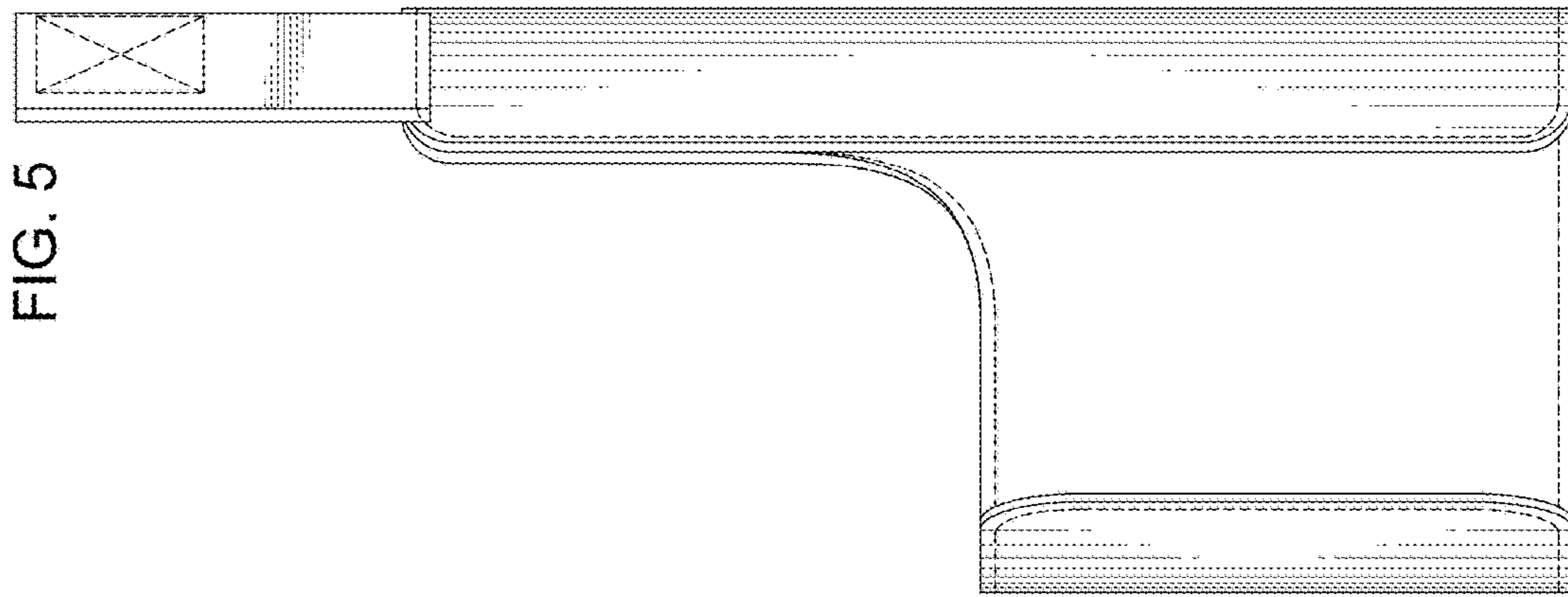


FIG. 5

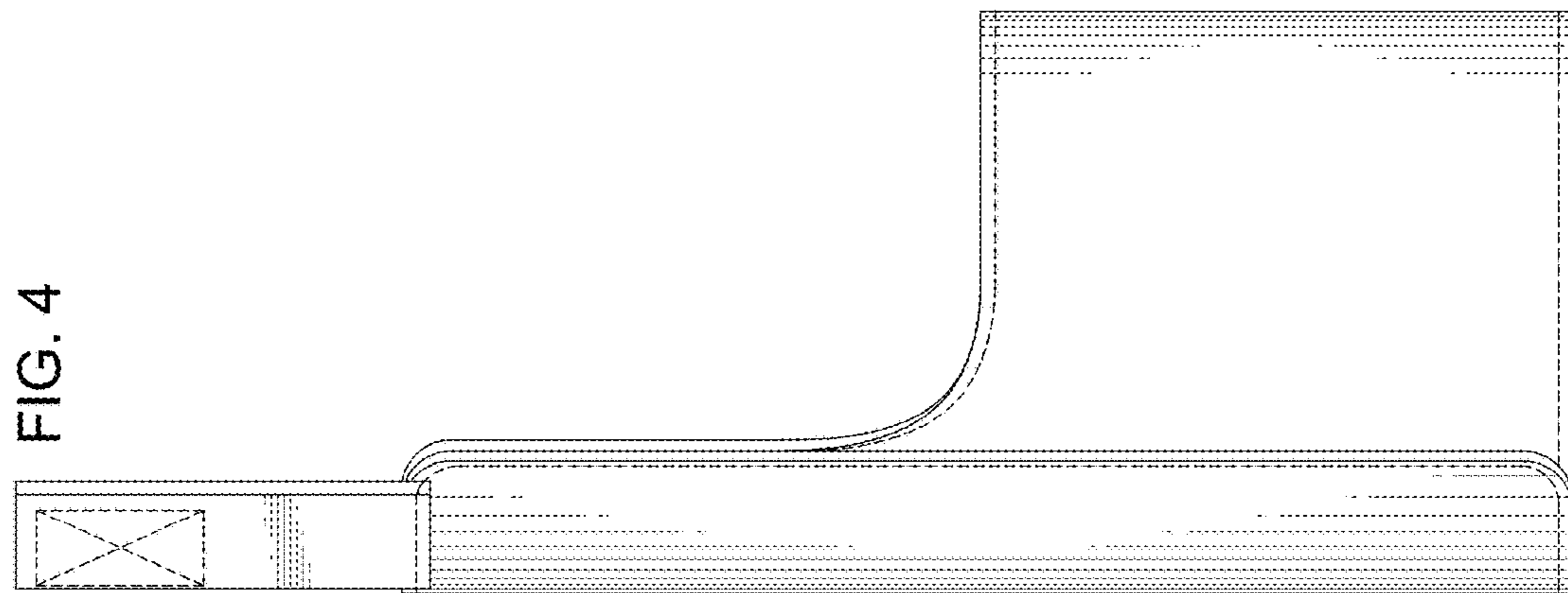


FIG. 4

FIG. 6

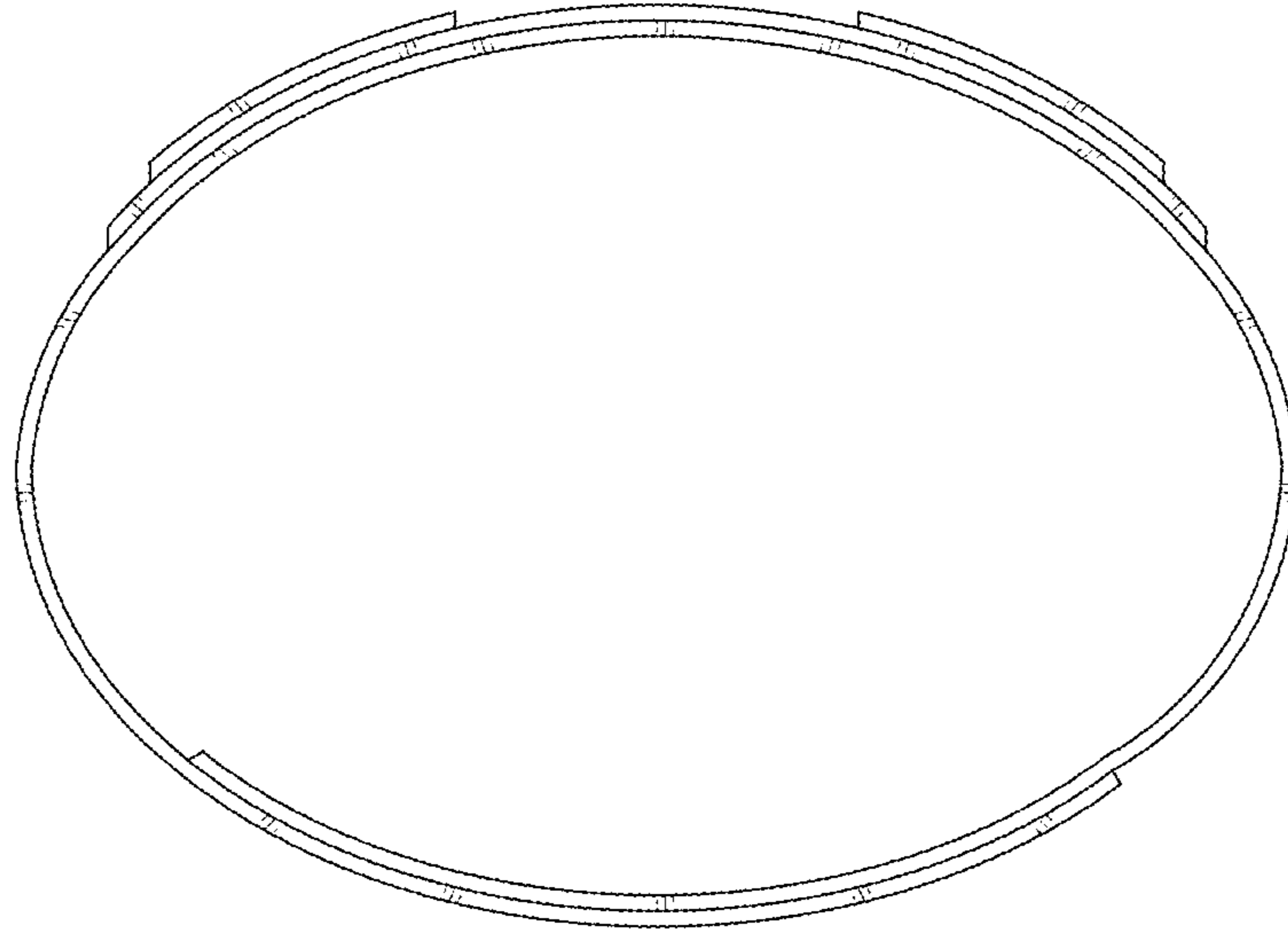
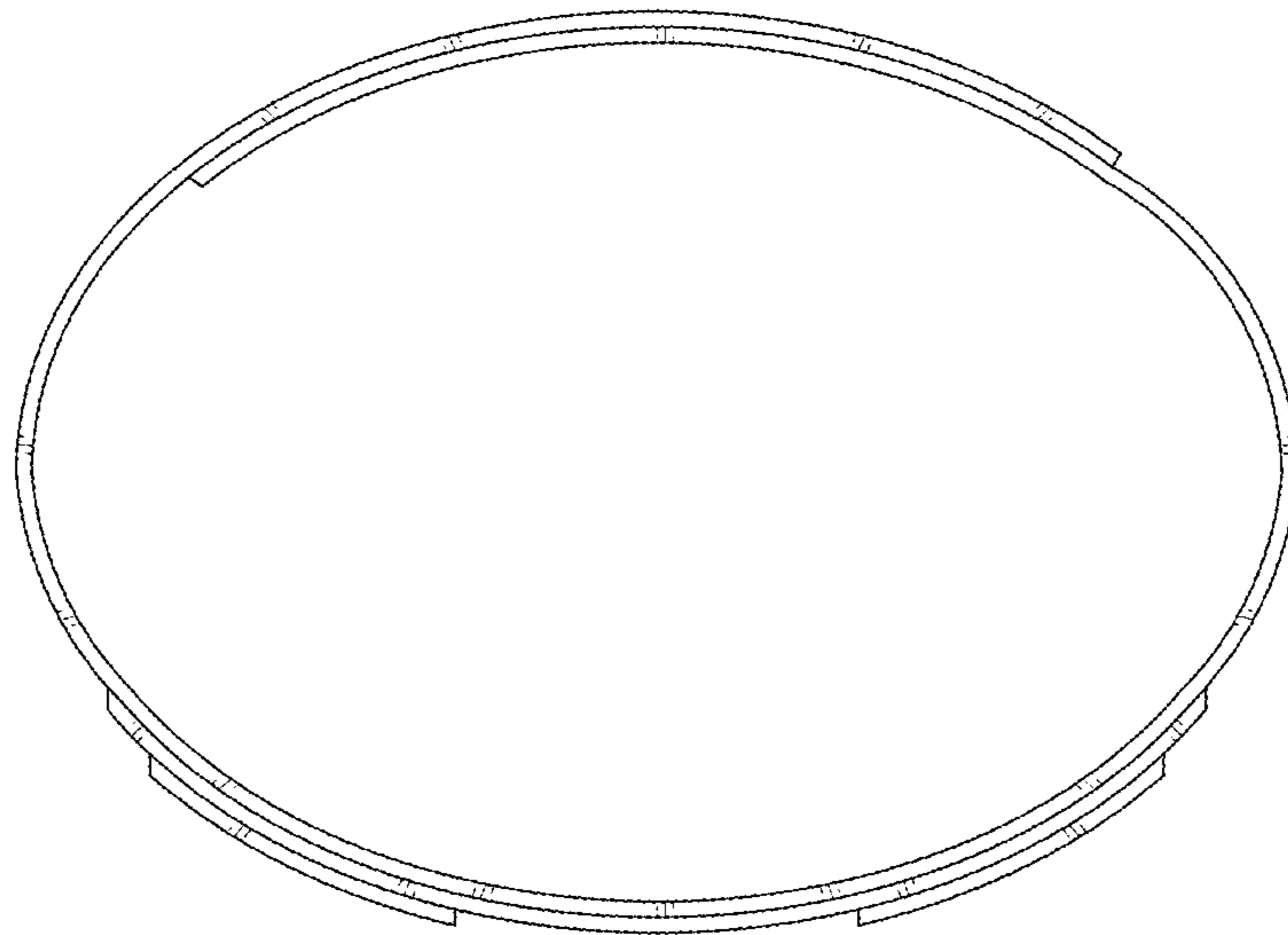


FIG. 7



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : D820,991 S
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INVENTOR(S) : Nancy Hylton, Brad Shatto and Christie Skoorsmith

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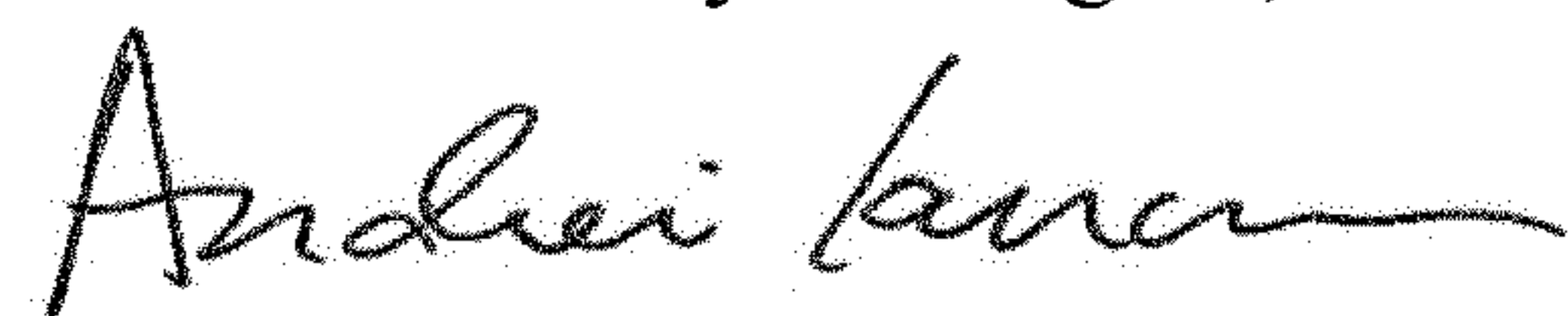
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page

IN THE DESCRIPTION

Column 2, Line 27 In the reference to “Fig. 6”, after the words “wrap for orthotic device”, delete “; and,” and insert --.--.

Signed and Sealed this
Twentieth Day of August, 2019



Andrei Iancu
Director of the United States Patent and Trademark Office