US0D1013881S

(12) United States Design Patent

Solana et al.

(10) Patent No.: US D1,013,881 S
(45) Date of Patent: ** Feb. 6, 2024

(54) **PNEUMATIC COMPRESSION DEVICE**

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

(21) Appl. No.: **29/875,500**

(22) Filed: **May 5, 2023**

Related U.S. Application Data

(62) Division of application No. 29/821,801, filed on Jan. 3, 2022, now Pat. No. Des. 987,832.

(51) **LOC (14) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/190**; D24/200

(58) **Field of Classification Search**
USPC D24/188, 190–192, 200, 206, 214, 215, D24/171, 199, 212, 213; D2/970, 980, D2/984–986, 989; D29/120.1, 121.2, D29/121.1, 122, 100, 113, 114
CPC A61F 5/0111; A61F 5/0113; A61F 5/0127; A61F 5/0585; A61F 5/0195; A61H 9/0078; A61H 9/0092; A41H 1/008
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,050,620	A	9/1991	Cooper
5,577,998	A	11/1996	Johnson, Jr. et al.
D382,673	S	8/1997	Hargrove et al.
D395,514	S	6/1998	Stano
D435,294	S	12/2000	Pior et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CN	108420586 A	8/2018
CN	305930787	7/2020

(Continued)

OTHER PUBLICATIONS

Kangda, Pneumatic Walker Boots. Alibaba. https://www.alibaba.com/product-detail/Pneumatic-Walker-Boots-orthopedic-ankle-cam_62348599907.html. Available at least as early as 2021.

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(57) **CLAIM**

The ornamental design for a pneumatic compression device, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a pneumatic compression device showing the claimed design;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a rear elevational view thereof;
FIG. **4** is a right elevational view thereof;
FIG. **5** is a left elevational view thereof;
FIG. **6** is a top plan view thereof; and,
FIG. **7** is a bottom plan view thereof.

(Continued)

The broken lines in the figures show portions of the pneumatic compression device that form no part of the claimed design.

1 Claim, 6 Drawing Sheets

(56) **References Cited**

U.S. PATENT DOCUMENTS

D530,016	S	10/2006	Sroufe et al.	
7,258,676	B2	8/2007	Calderon et al.	
D578,652	S	10/2008	Tabron et al.	
7,717,869	B2	5/2010	Eischen, Sr.	
D643,537	S	8/2011	Lee	
8,226,585	B2	7/2012	Pick et al.	
D683,908	S	6/2013	Pasloski	
D686,738	S	7/2013	Tabron et al.	
8,608,676	B2	12/2013	Jorissen	
D756,076	S	5/2016	Branum et al.	
D774,652	S	12/2016	Rego, Jr. et al.	
D798,463	S	9/2017	Crewdson	
D798,464	S	9/2017	Crewdson	
9,788,738	B2	10/2017	Barak et al.	
9,827,131	B2	11/2017	Watts	
10,092,250	B2	10/2018	Tucker et al.	
10,226,211	B2	3/2019	Barak	
D848,625	S	5/2019	Chase et al.	
10,350,104	B2	7/2019	Wellendorf et al.	
10,463,565	B2	11/2019	Lowe et al.	
10,512,558	B2	12/2019	Hepper et al.	
D872,286	S	1/2020	Hoffman et al.	
D872,288	S	1/2020	Zhang	
D872,289	S	1/2020	Zhang	
D872,291	S	1/2020	Ben-Noon	
D873,424	S	1/2020	Zhang	
D874,661	S	2/2020	Theriot et al.	
D875,262	S	2/2020	Kruchem et al.	
D875,959	S	2/2020	Zhang	
D888,969	S	6/2020	Zhang	
D893,734	S	8/2020	Hu et al.	
D897,547	S	9/2020	Kuehl et al.	
D899,760	S	10/2020	Kuang	
10,813,825	B2	10/2020	Schubert	
D904,619	S	12/2020	Spyropoulos	
D911,537	S	2/2021	Weinstein	
D919,103	S	5/2021	MacPherson et al.	
D919,951	S	5/2021	Yang	
D920,653	S	6/2021	Eckhaus et al.	
D921,207	S	6/2021	Chase et al.	
D923,805	S	6/2021	Li	
11,052,015	B2	7/2021	Zeutzius et al.	
11,103,376	B1	8/2021	Gramaglia	
11,109,994	B2	9/2021	McNamara et al.	
D950,231	S	5/2022	Liang	
D950,232	S	5/2022	Li	
D955,735	S	6/2022	Li et al.	
D984,653	S *	4/2023	Lee	D24/192
D986,424	S *	5/2023	Ben	D24/192
D986,927	S *	5/2023	Solana	D15/7
D987,832	S	5/2023	Solana et al.	
D991,473	S *	7/2023	Lopez	D24/207
D991,670	S *	7/2023	Durisch	D24/192
2016/0206500	A1	7/2016	Steinlauf et al.	
2020/0375270	A1	12/2020	Holschuh et al.	
2022/0160574	A1	5/2022	Ravikumar et al.	
2022/0168495	A1	6/2022	Locke	
2022/0192914	A1	6/2022	Wersland et al.	
2023/0011693	A1 *	1/2023	Spence	A61N 1/0456
2023/0096560	A1 *	3/2023	Northrup	A61H 9/0078 601/150
2023/0181415	A1 *	6/2023	Mahaffey	A61H 11/00 604/74
2023/0258170	A1 *	8/2023	Kitao	F04B 49/06 601/150
2023/0263696	A1 *	8/2023	Randolph	A61H 9/0092 601/151

FOREIGN PATENT DOCUMENTS

CN	306572490	5/2021
CN	306572491	5/2021
CN	306651250	6/2021
JP	16188545	11/2018

* cited by examiner

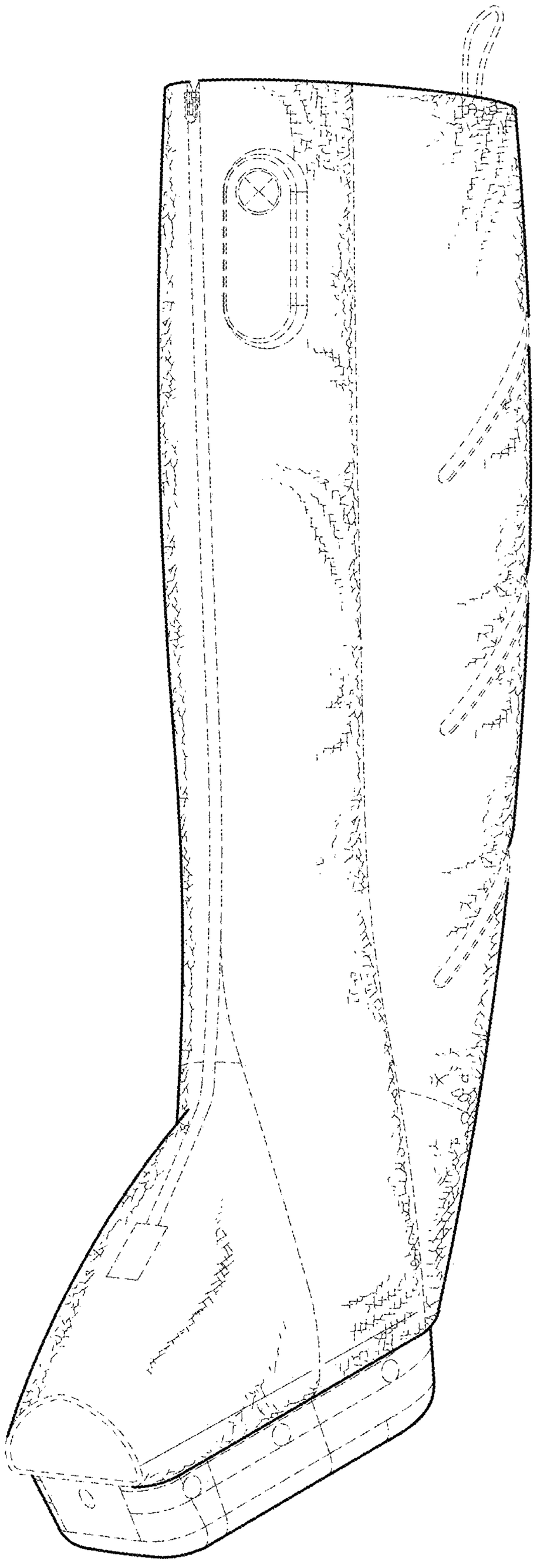

FIG. 1

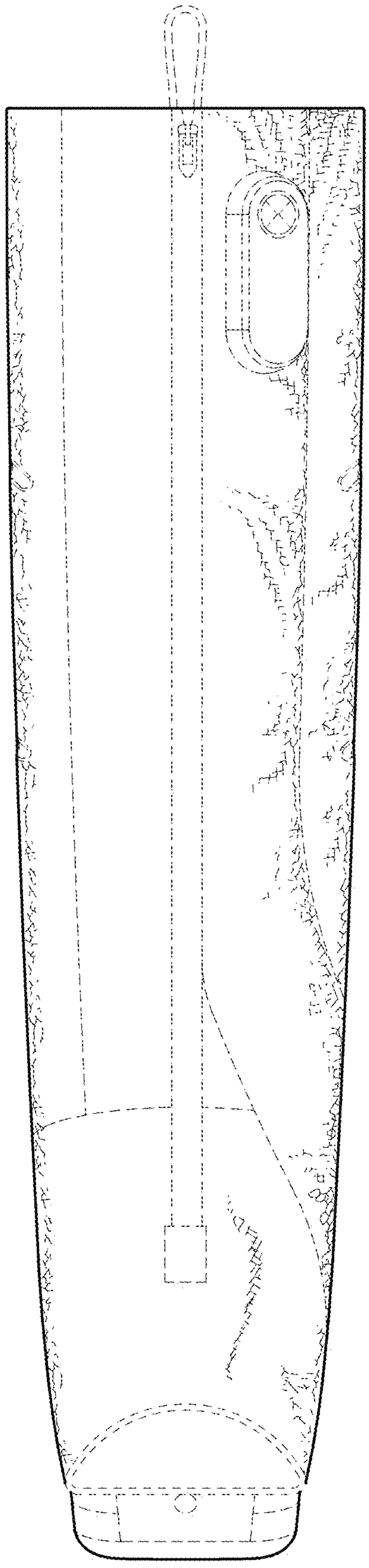

FIG. 2

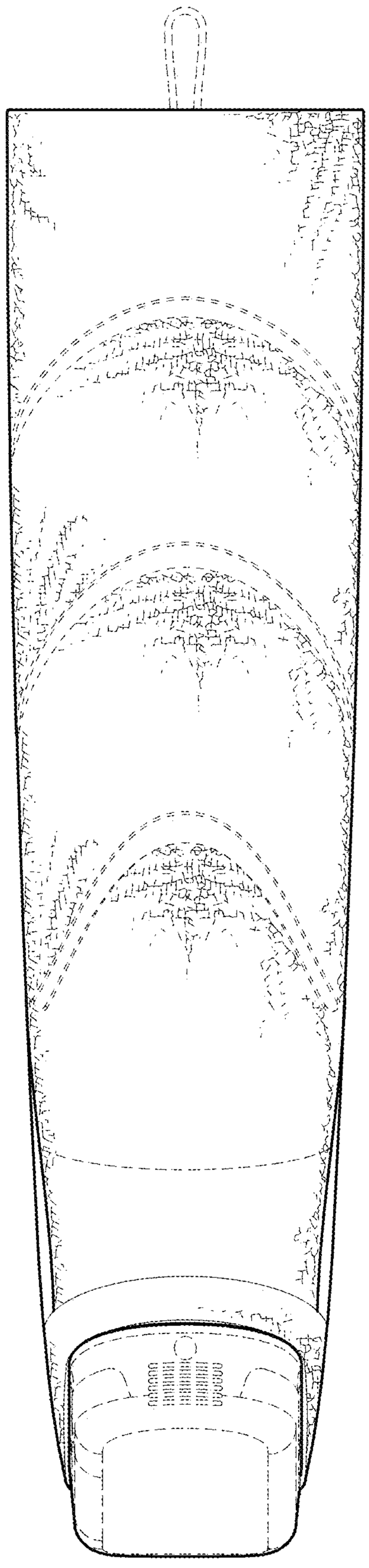

FIG. 3

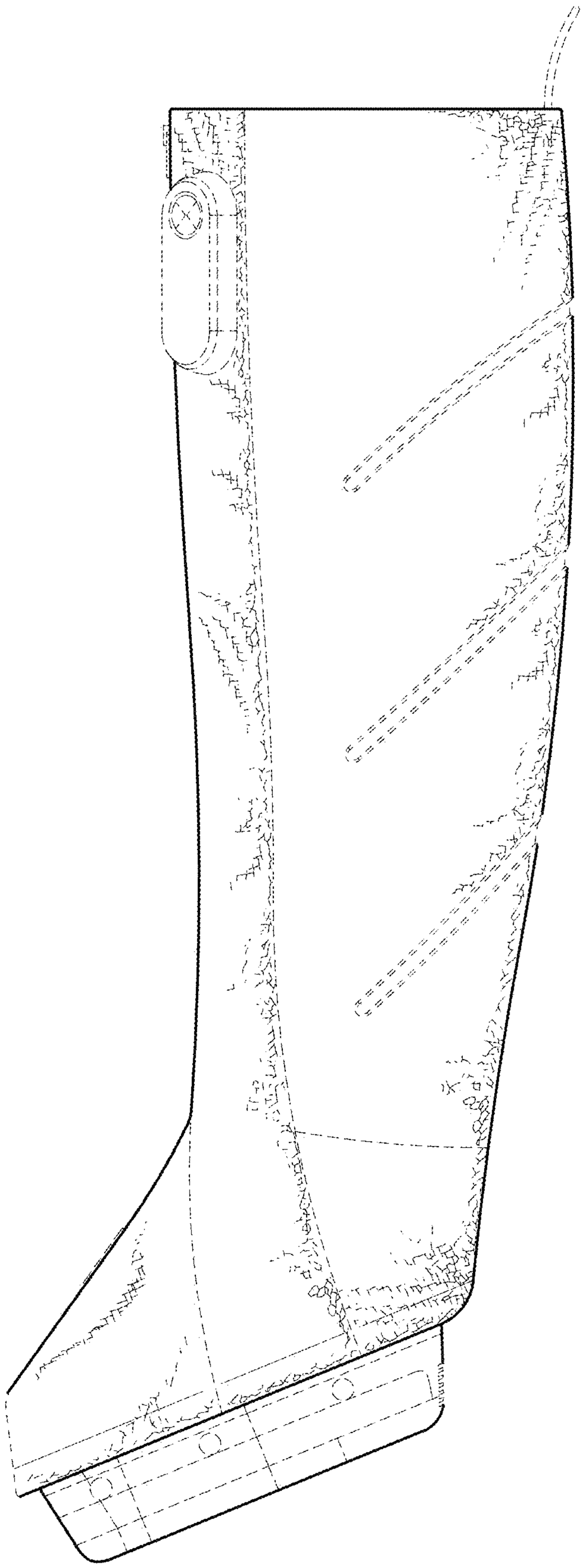

FIG. 4

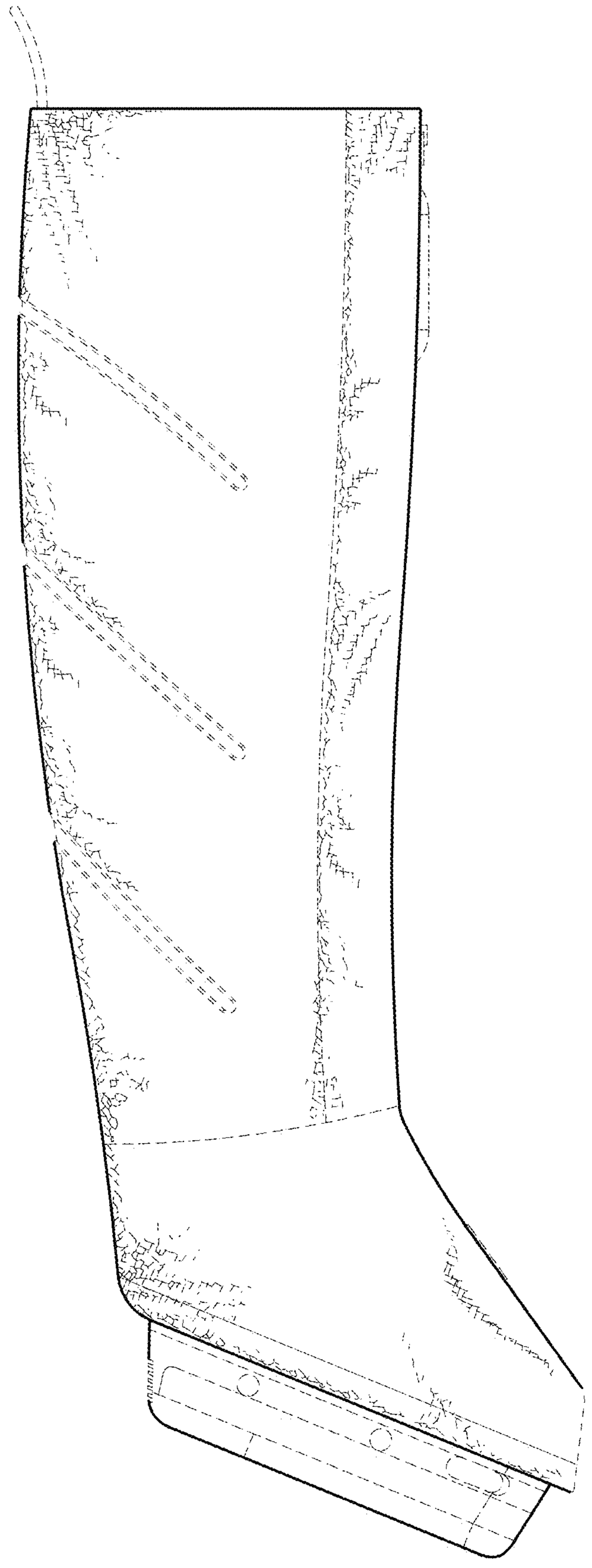

FIG. 5

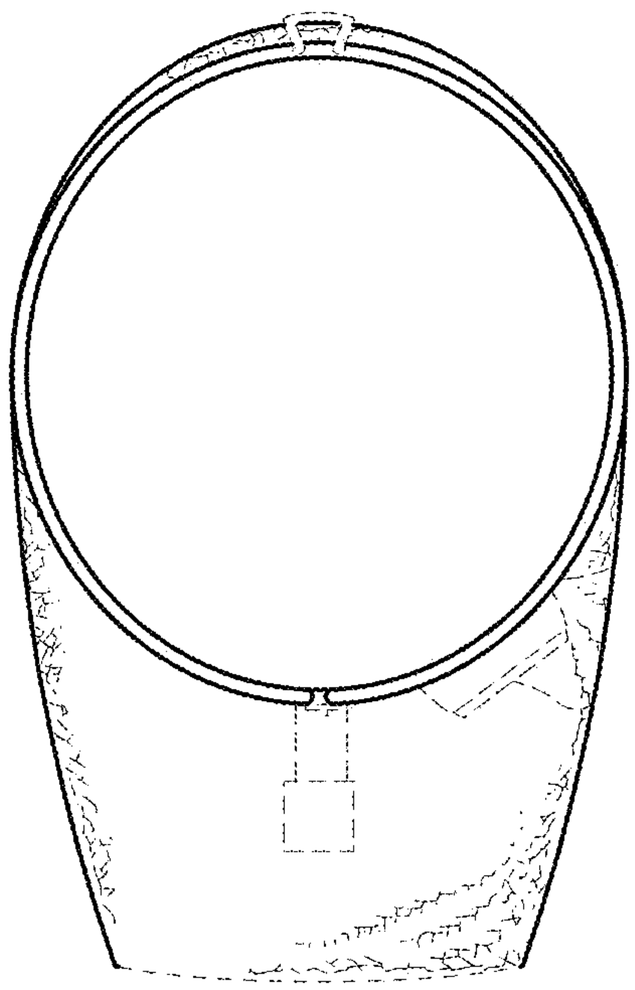

FIG. 6

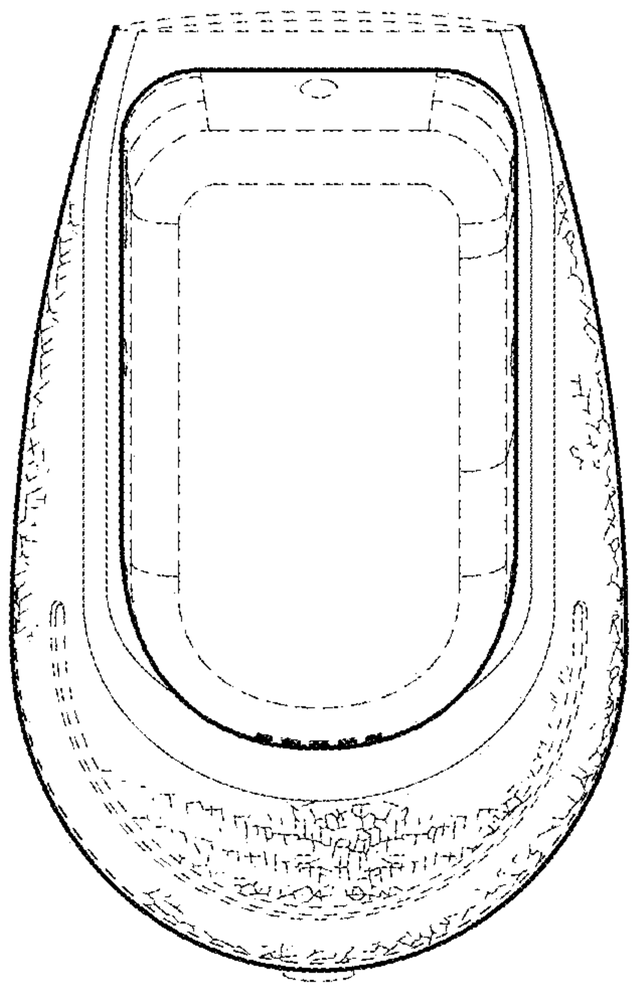

FIG. 7