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Unnava et al.

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(54) JOINT STABILIZATION ELBOW SLEEVE

FOREIGN PATENT DOCUMENTS

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EP 0705543 B1 4/1996
JP 2001037803 A 2/2001

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(Continued)

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Extended European Search Report dated Oct. 15, 2021 for European Patent Application No. 18848527.0.

(Continued)

(**) Term: 15 Years

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Related U.S. Application Data

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(51) LOC (14) Cl. 24-01

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

(58) Field of Classification Search
USPC D24/190–192; D29/120.1, 121.1, 122
CPC A61H 2205/106; A61H 2205/10; A61H 2201/1697; A61H 2201/165; A61H 2209/00; A61H 9/0092; A61H 2205/06; A61H 2205/102

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

404,538 A	6/1889	Hernance
404,889 A	6/1889	Birkholz
460,602 A	10/1891	Stevens
620,686 A	3/1899	Williams et al.
625,900 A	5/1899	Reeder
632,461 A	9/1899	Hoffmann
681,916 A	9/1901	Hoxie et al.
3,703,171 A	11/1972	Schiavitto

(Continued)

(57) CLAIM

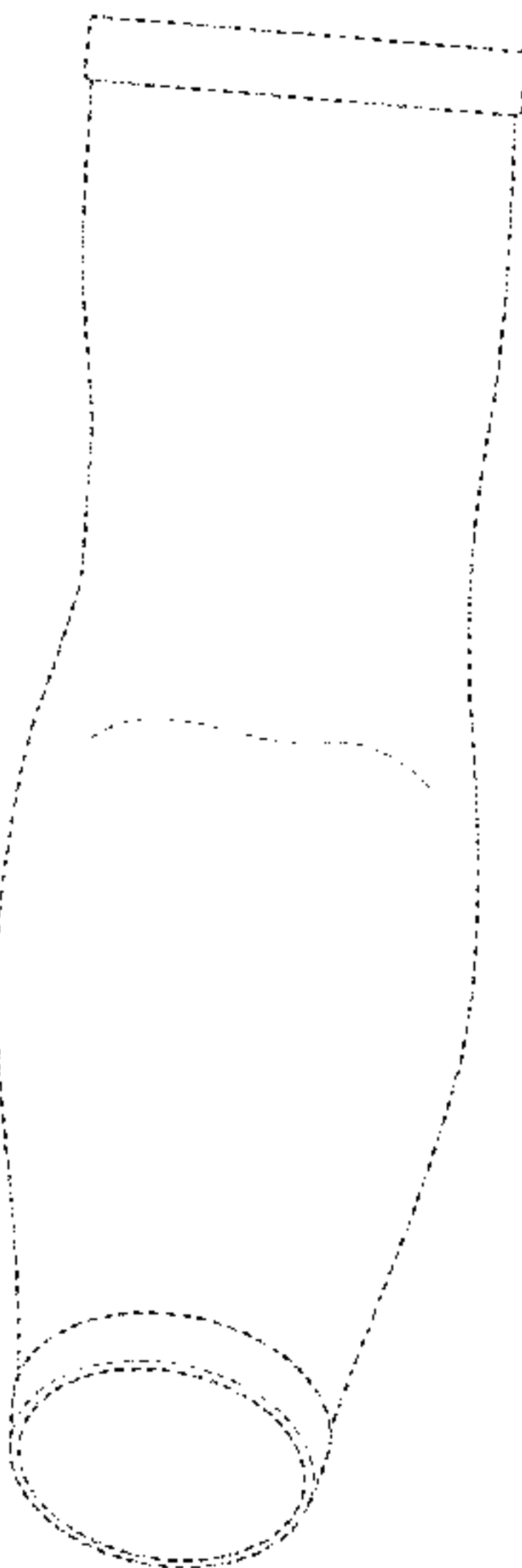
The ornamental design for a joint stabilization elbow sleeve, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an exemplary joint stabilization elbow sleeve;
FIG. 2 is a front view of an exemplary joint stabilization elbow sleeve;
FIG. 3 is a rear view of an exemplary joint stabilization elbow sleeve;
FIG. 4 is a right side view of an exemplary joint stabilization elbow sleeve;
FIG. 5 is a left side view of an exemplary joint stabilization elbow sleeve;
FIG. 6 is a top view of an exemplary joint stabilization elbow sleeve; and,
FIG. 7 is a bottom view of an exemplary joint stabilization elbow sleeve.

The broken lines in the drawings are for the purpose of illustrating portions of the joint stabilization elbow sleeve and form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

4,698,847 A * 10/1987 Yoshihara A41C 1/06
450/7
5,263,923 A 11/1993 Fujimoto
5,367,708 A 11/1994 Fujimoto
5,640,714 A 6/1997 Tanaka
6,186,970 B1 2/2001 Fujii et al.
7,081,035 B2 7/2006 Kawakami
7,229,390 B2 6/2007 Fujii et al.
D546,505 S 7/2007 Walston
D623,756 S 9/2010 Chiang et al.
D623,761 S 9/2010 Chiang
D623,762 S 9/2010 Chiang
D623,763 S 9/2010 Chiang
D627,147 S 11/2010 Lambertz
D665,914 S 8/2012 Chiang
D674,098 S 1/2013 Nichols
8,533,864 B1 9/2013 Kostrzewski
D696,855 S 1/2014 Knauer
D710,084 S 8/2014 Roberts et al.
D710,593 S 8/2014 Goodman et al.
D726,404 S 4/2015 Hoane et al.
9,125,787 B2 9/2015 Malhi et al.
9,526,651 B2 * 12/2016 Kozasa A41D 13/0543
D777,418 S * 1/2017 Chiang D2/994
D785,804 S 5/2017 Matfus et al.
D802,893 S 11/2017 Matfus et al.
D813,403 S 3/2018 Hylton et al.
D821,590 S * 6/2018 Hylton D24/190
10,039,330 B2 8/2018 Tanaka et al.
D834,206 S 11/2018 Ducharme et al.
RE47,161 E 12/2018 Savage
D839,439 S 1/2019 Ducharme et al.

D841,895 S 2/2019 Li
D850,632 S 6/2019 Chiang et al.
D850,633 S 6/2019 Chiang
D850,635 S 6/2019 Chiang et al.
D852,369 S * 6/2019 Chiang D24/190
D852,966 S 7/2019 Chiang et al.
D859,670 S 9/2019 Rokitta
D872,455 S 1/2020 Durisch
D872,456 S 1/2020 Durisch
11,311,055 B2 * 4/2022 De Freitas Silva .. A41B 11/003
D965,795 S * 10/2022 Rokitta D24/190
2001/0041855 A1 11/2001 Voskuilen
2004/0255358 A1 12/2004 Ota et al.
2005/0049536 A1 3/2005 Chiang
2009/0000339 A1 1/2009 Dahlgren
2009/0013450 A1 1/2009 Lambertz
2009/0165190 A1 7/2009 Araki et al.
2011/0314591 A1 12/2011 Mitsuno et al.
2014/0331387 A1 11/2014 Hennings
2016/0183606 A1 6/2016 Shriver
2016/0206462 A1 7/2016 Iida
2017/0135839 A1 5/2017 Ducharme et al.
2017/0143525 A1 5/2017 Matfus

FOREIGN PATENT DOCUMENTS

WO 2007036751 A3 4/2007
WO 2019003145 A1 1/2019

OTHER PUBLICATIONS

Interational Search Report and Written Opinion dated Nov. 19, 2018
in International Patent Application No. PCT/US18/47619.

* cited by examiner

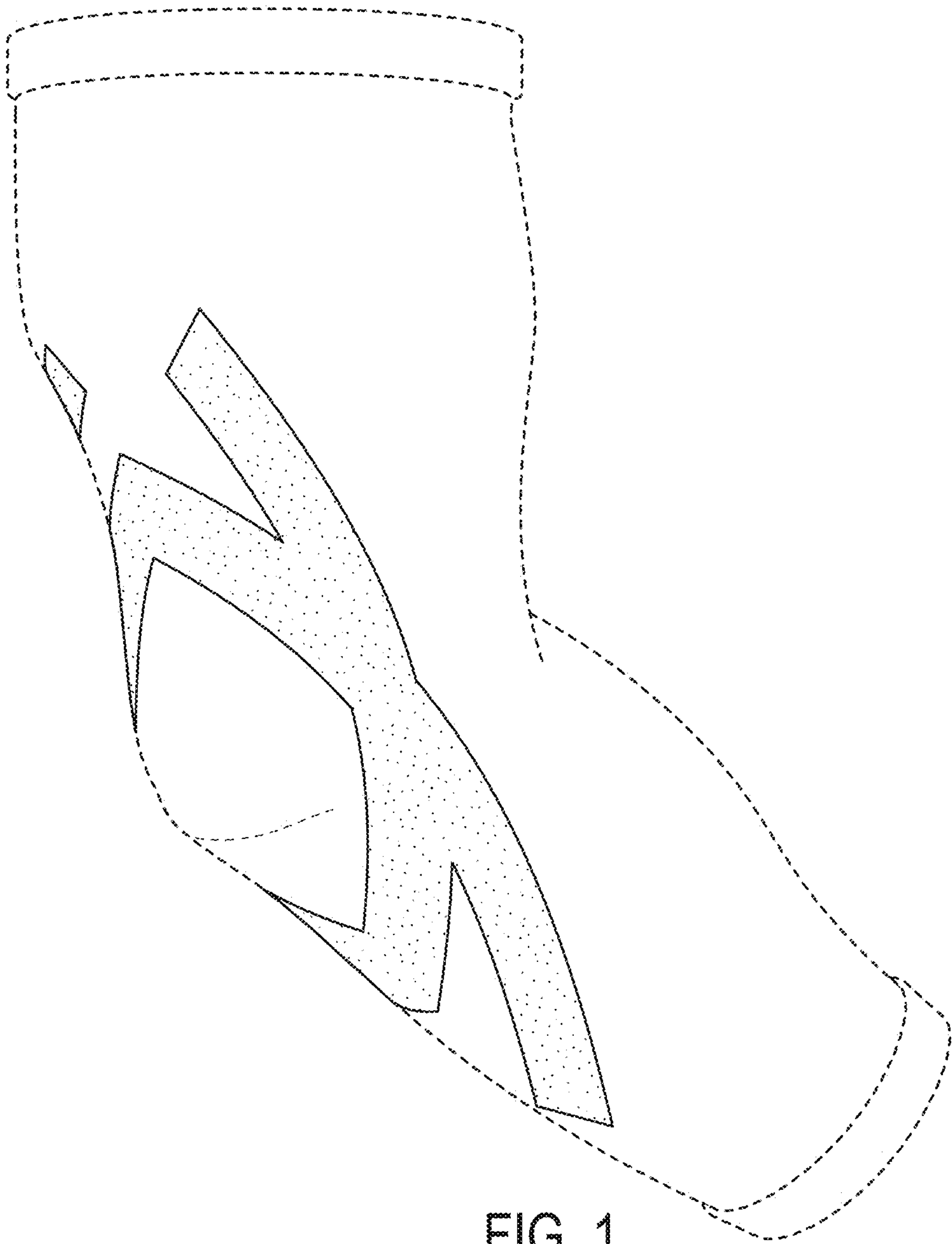


FIG. 1

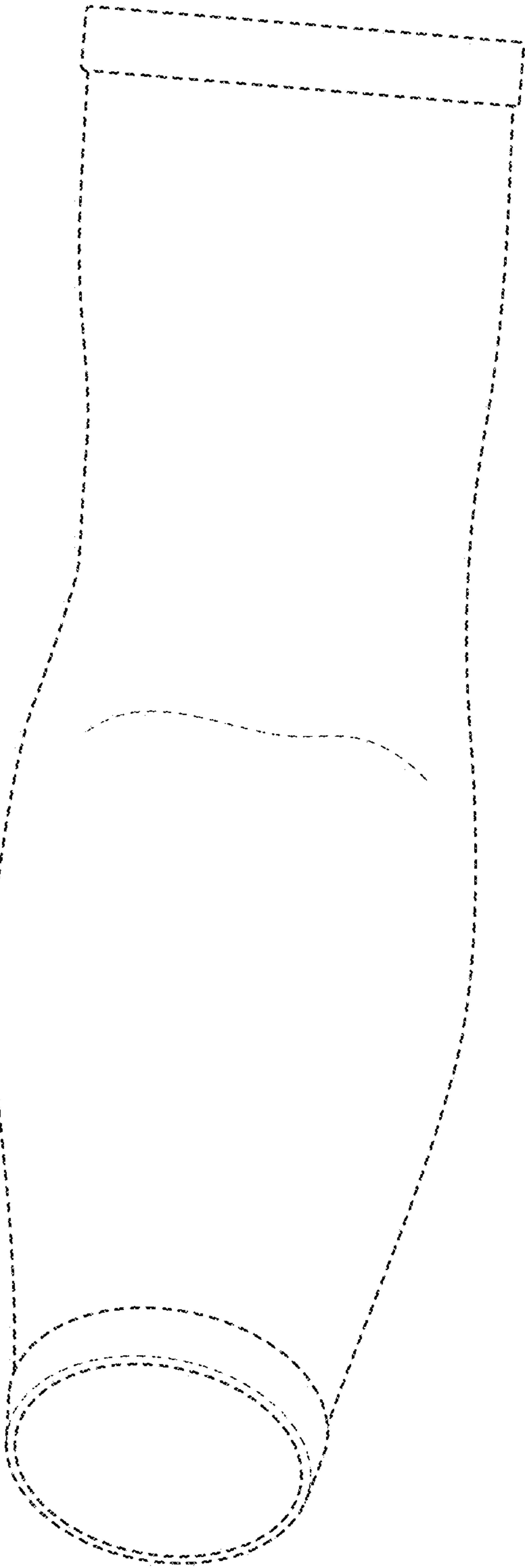


FIG. 2

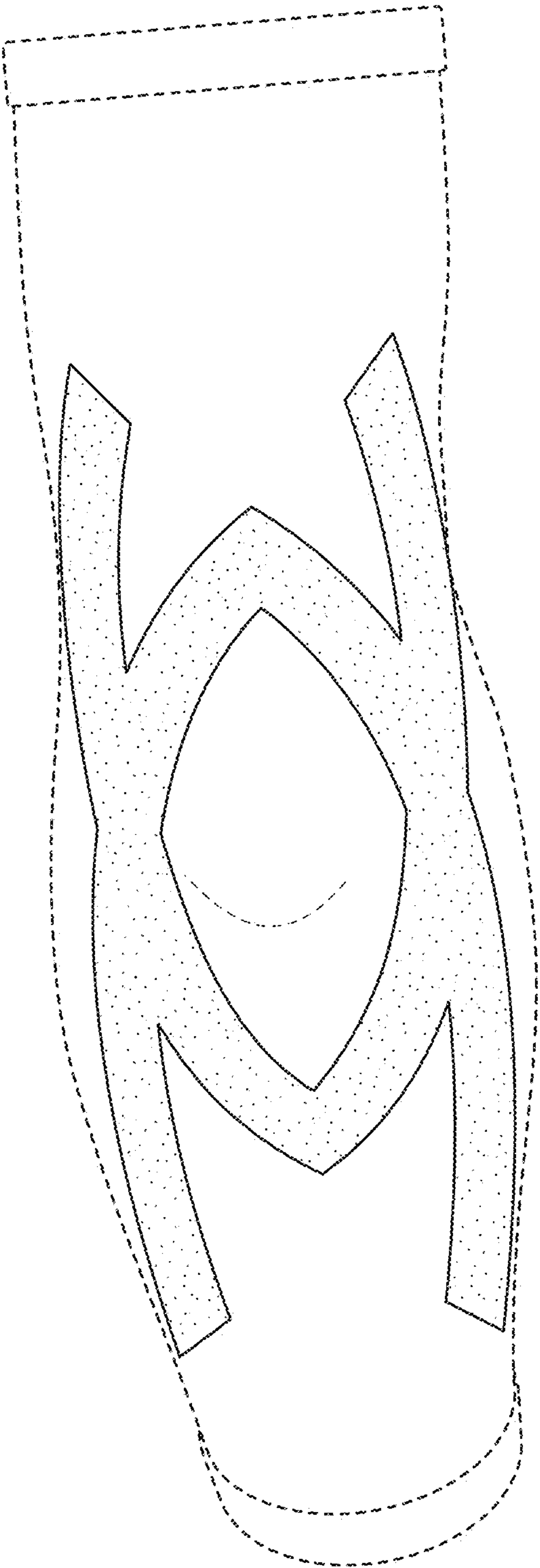


FIG. 3

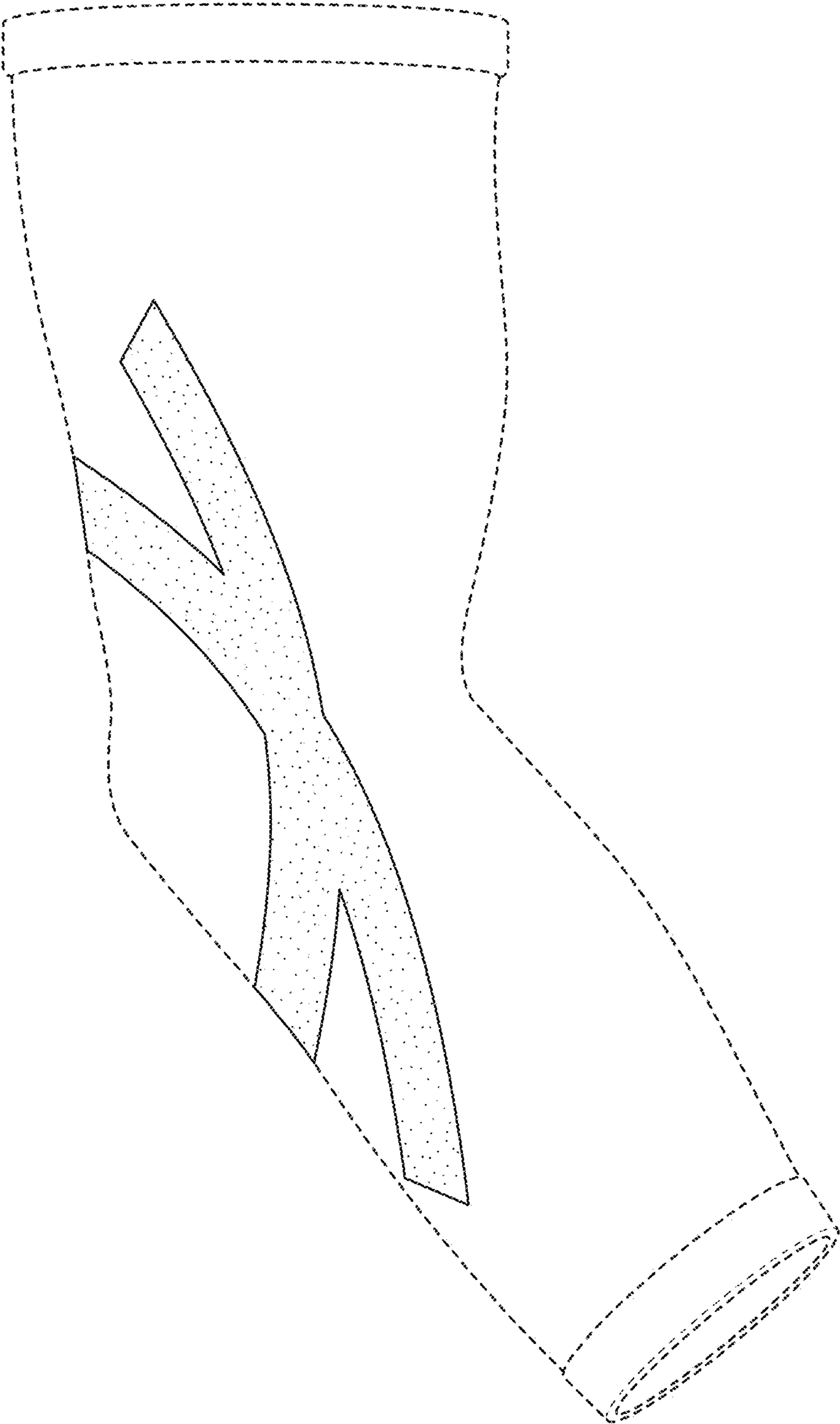


FIG. 4

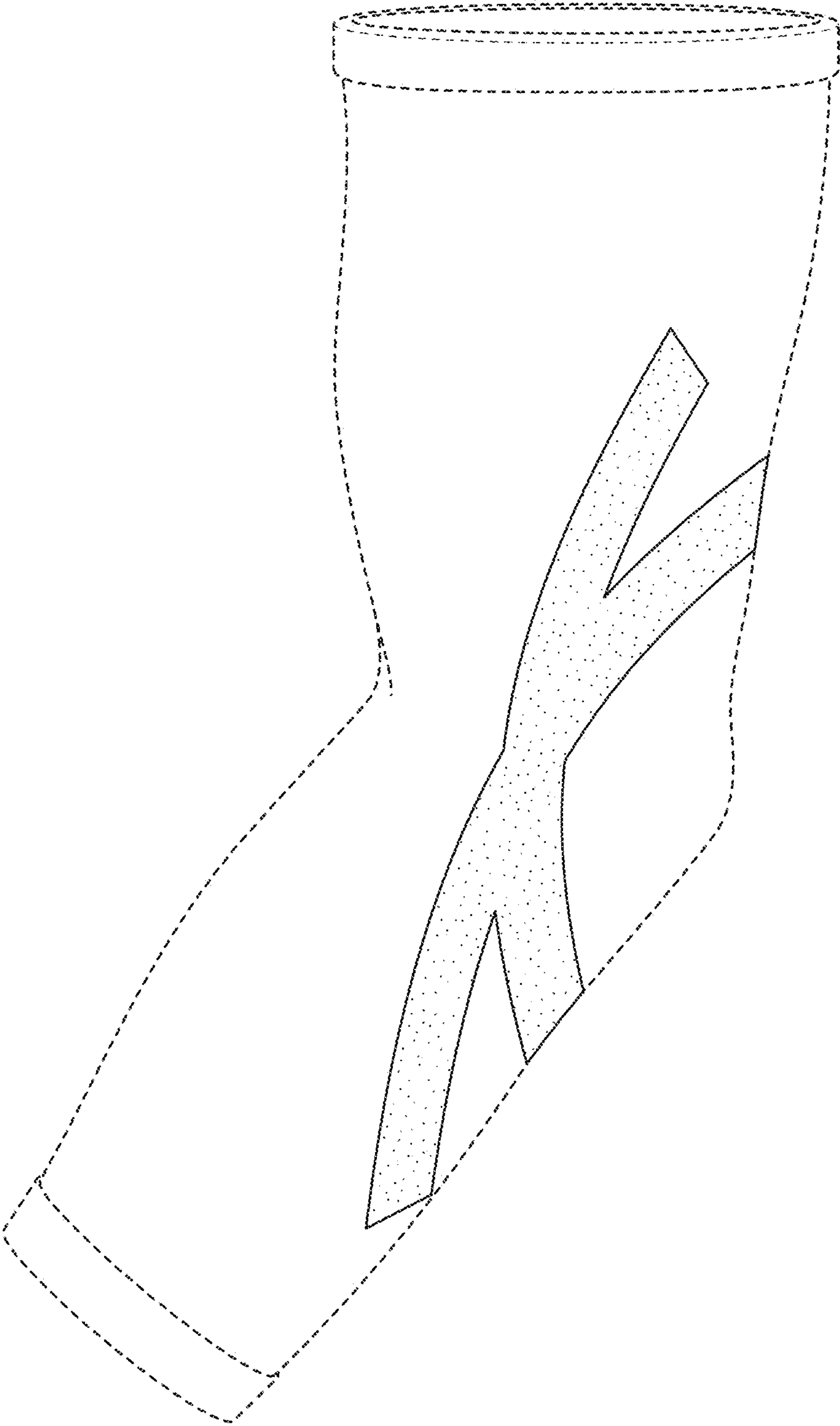


FIG. 5

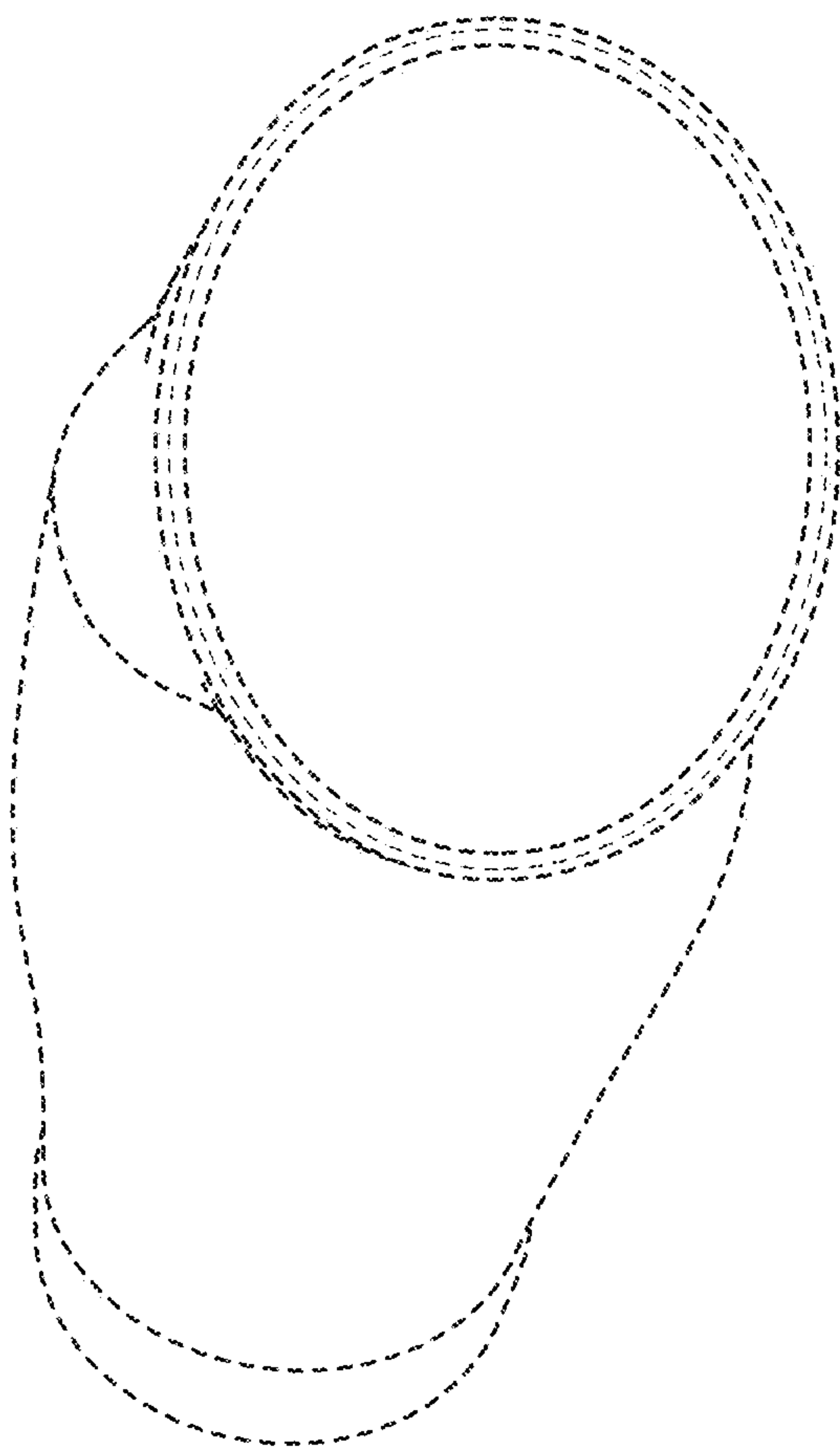


FIG. 6

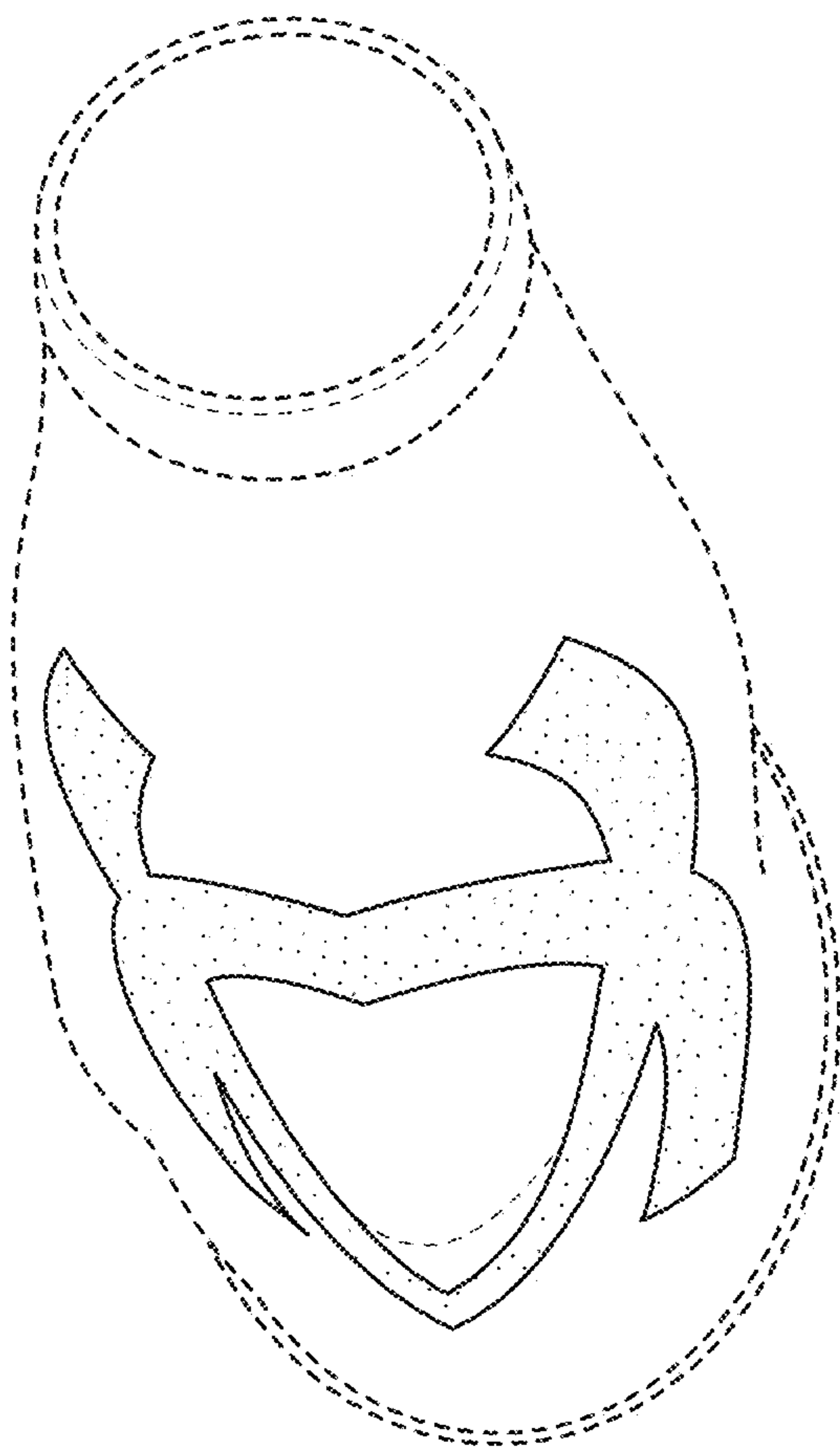


FIG. 7