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

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(54) **HEATING PAD FOR FOOT**

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2002/7818; A61F 2002/785; A61F
2005/0137; A61F 2005/0169

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See application file for complete search history.

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(56) **References Cited**

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U.S. PATENT DOCUMENTS

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

2,632,259 A * 3/1953 Perugia A43B 13/38
36/43
5,178,139 A * 1/1993 Angelillo A61F 13/84
604/389

(21) Appl. No.: **29/796,286**

(Continued)

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OTHER PUBLICATIONS

(30) **Foreign Application Priority Data**

High Quality Adhesive Foot Warmer Patch For Warm feet, alibaba.com, [online], [site visited Oct. 19, 2022], Available from internet URL: https://www.alibaba.com/product-detail/High-Quality-Adhesive-Foot-Warmer-Patch_62489889777.html (Year: 2022).*

Dec. 25, 2020 (JP) 2020-028193 D

(51) **LOC (14) Cl.** **07-99**

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(52) **U.S. Cl.**
USPC **D24/207**

(58) **Field of Classification Search**
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D24/143, 164-169; D29/121.1, 101.5,
D29/122, 100-102; D3/901, 327;
D13/103, 108

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CPC ... A61B 5/0478; A61B 5/0492; A61B 5/6803;
A61B 5/6814; A61B 17/00761; A61B
17/05; A61B 2017/320004; A61N 1/04;
A61N 1/0404; A61N 1/0424; A61N
1/0456; A61N 1/0476; A61N 1/0484;
A61N 1/0492; A61N 1/0526; A61N
1/36014; A61N 1/36017; A61H
2201/1253; A61H 23/0263; A61H 7/00;
A61H 35/006; A61H 39/04; A61H
2205/062; A61H 2201/1604; A45D 29/00;
A45D 29/17; A61G 12/124; A61F 13/38;
A61F 2005/0172; A61F 5/0109; A61F
5/0123; A61F 13/085; A61F 2002/30024;

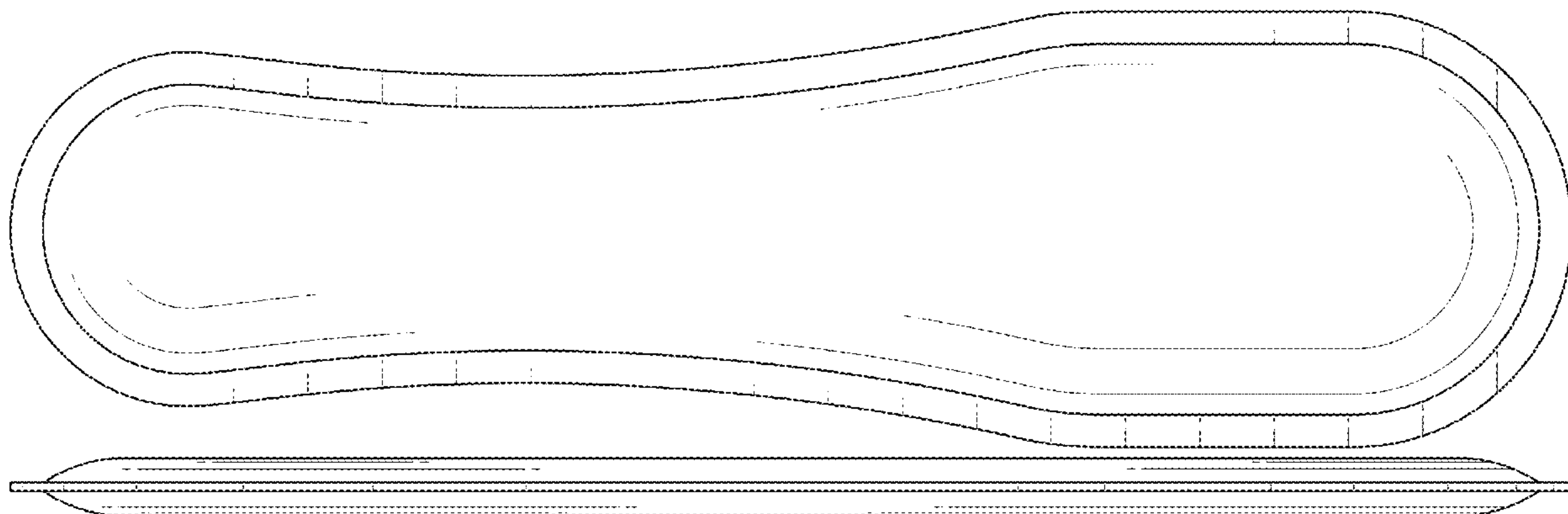
(57) **CLAIM**

The ornamental design for a heating pad for foot, as shown and described.

DESCRIPTION

FIG. 1 is a front view of a heating pad for foot showing our new design;
FIG. 2 is a rear view thereof;
FIG. 3 is a top plan view thereof;
FIG. 4 is a bottom plan view thereof;
FIG. 5 is a right side plan view thereof; and,
FIG. 6 is a left side plan view thereof.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

5,728,125 A * 3/1998 Salinas A61F 13/42
604/361
D473,939 S * 4/2003 Hantke D24/124
D704,850 S * 5/2014 Nishioka D24/206
10,765,848 B2 * 9/2020 Dimino A61L 15/44
2017/0186300 A1 * 6/2017 Wang A43B 3/34

OTHER PUBLICATIONS

HotHands Insole Foot Warmers With Adhesive, first available Oct. 13, 2011, amazon.com, [online], [site visited Oct. 19, 2022], Available from internet URL: <https://www.amazon.com/HotHands-Insole-Foot-Warmers-Adhesive/dp/B004PH33NU?th=1> (Year: 2011).*

Grabber Insole Foot Warmers, first available Dec. 10, 2012, amazon.ca, [online], [site visited Feb. 6, 2022], Available from internet URL: <https://www.amazon.ca/Grabber-Warmers-Warmer-Insoles-Medium/dp/B002JIO3PO> (Year: 2012).*

* cited by examiner

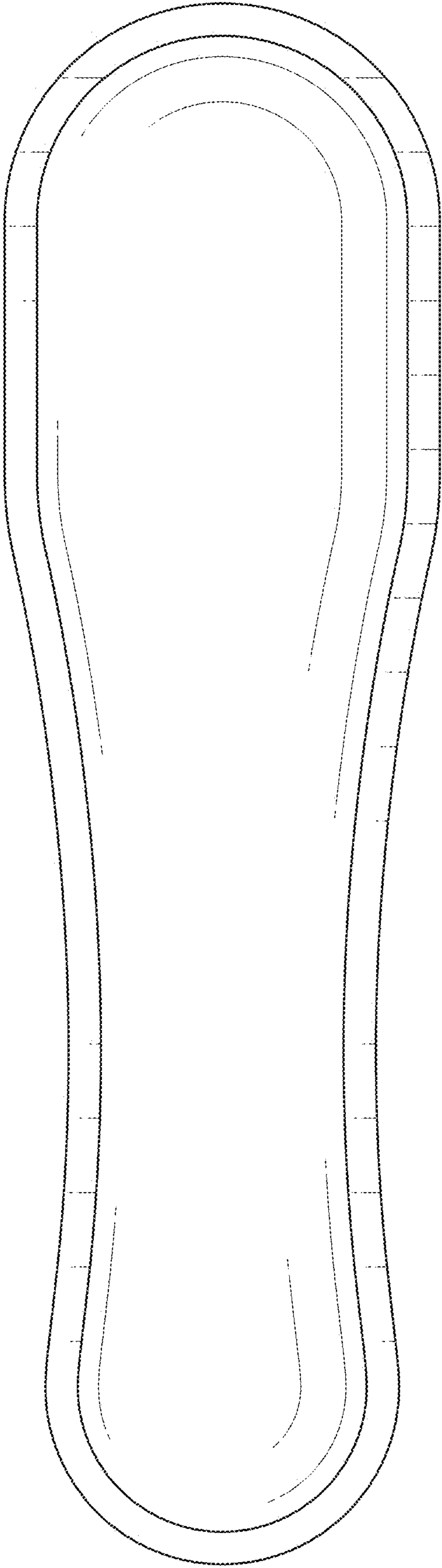


FIG. 1

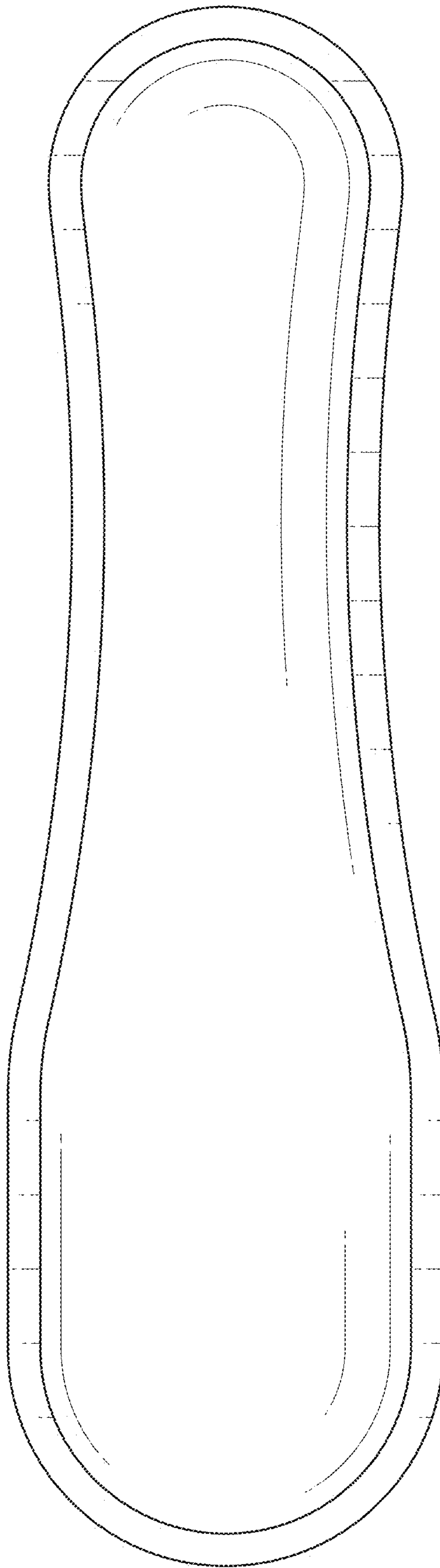


FIG. 2

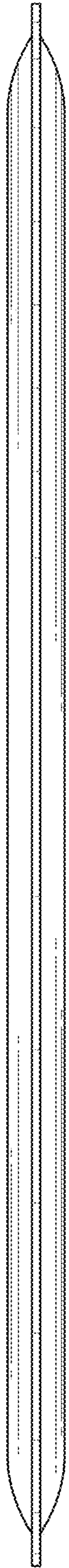


FIG. 3



FIG. 4

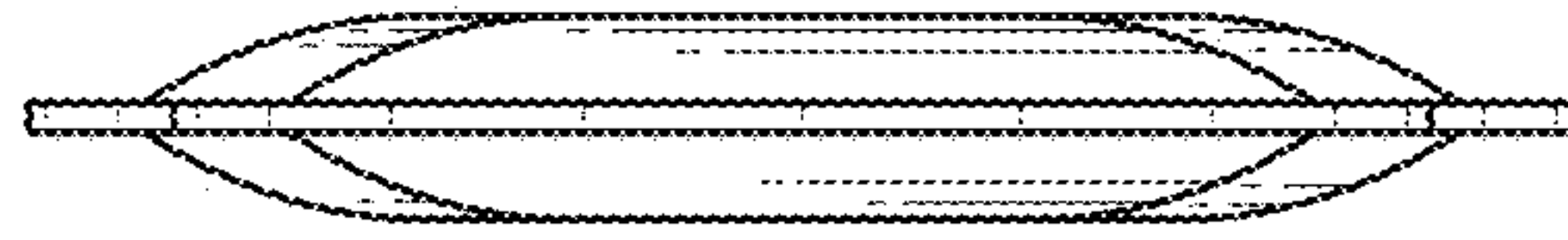


FIG. 6

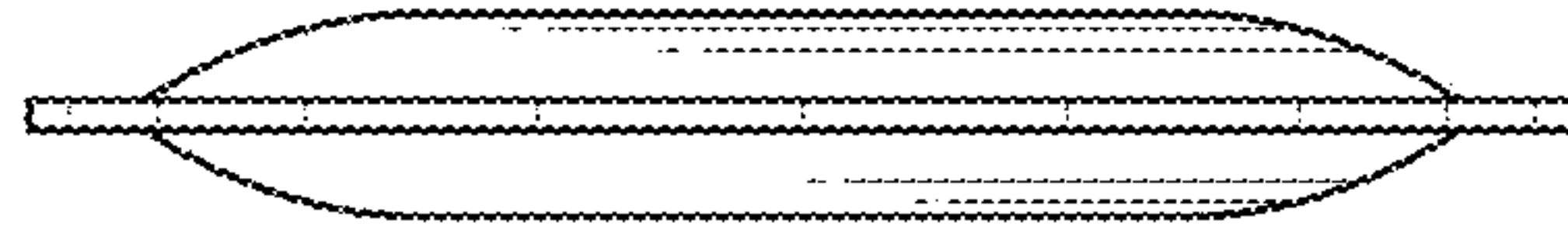


FIG. 5