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(12) **United States Design Patent** (10) **Patent No.:** **US D871,479 S**  
**Hatano et al.** (45) **Date of Patent:** **\*\* Dec. 31, 2019**

(54) **GRIPPER FOR INDUSTRIAL ROBOT**

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

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(30) **Foreign Application Priority Data**

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Jan. 17, 2017	(JP)	2017-000646
Jan. 17, 2017	(JP)	2017-000647
Jan. 17, 2017	(JP)	2017-000648
Jan. 17, 2017	(JP)	2017-000649
Jan. 17, 2017	(JP)	2017-000650
Jan. 17, 2017	(JP)	2017-000651
Jan. 17, 2017	(JP)	2017-000652
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Jan. 17, 2017	(JP)	2017-000654
Jan. 17, 2017	(JP)	2017-000655
Jan. 17, 2017	(JP)	2017-000656
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(51) **LOC (12) Cl.** ..... **15-99**

(52) **U.S. Cl.**  
USPC ..... **D15/199**

(58) **Field of Classification Search**

USPC ..... D8/51; D15/199; D24/133  
CPC ..... B25J 11/0045; B25J 15/08; B25J 15/024;  
B25J 15/026; B25J 15/0475; B25J  
15/0042; B65G 47/90; H05K 13/02;  
Y10S 294/902; Y10S 294/907

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a gripper for industrial robot, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a gripper for industrial robot illustrating our new design;  
FIG. 2 is a bottom perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a rear view thereof;  
FIG. 5 is a right view thereof;  
FIG. 6 is a left view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

The gripper for industrial robot comprises a finger portion to grip an object.

The broken lines in the drawings depict portions of the gripper for industrial robot which form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

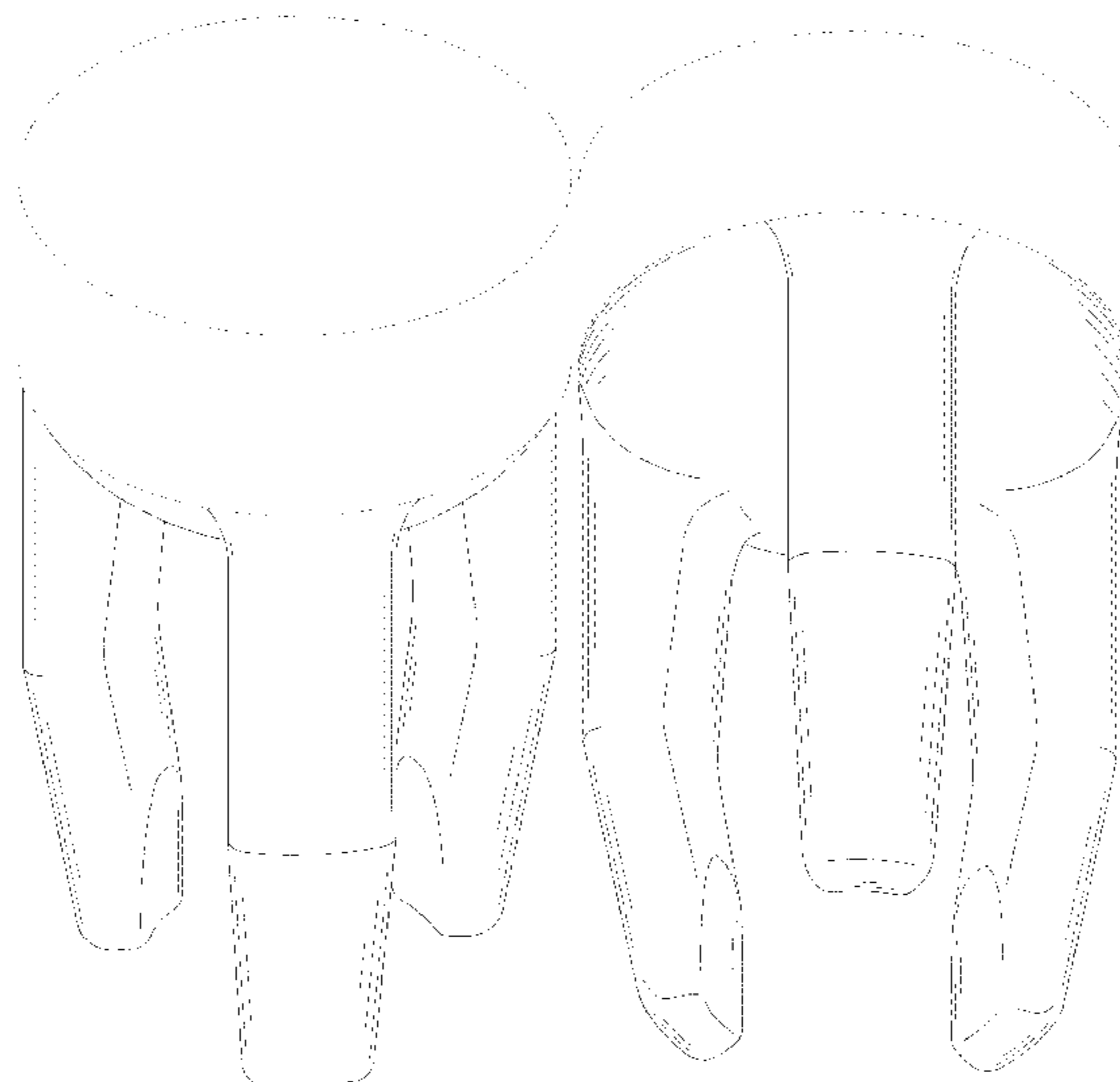




Fig. 1

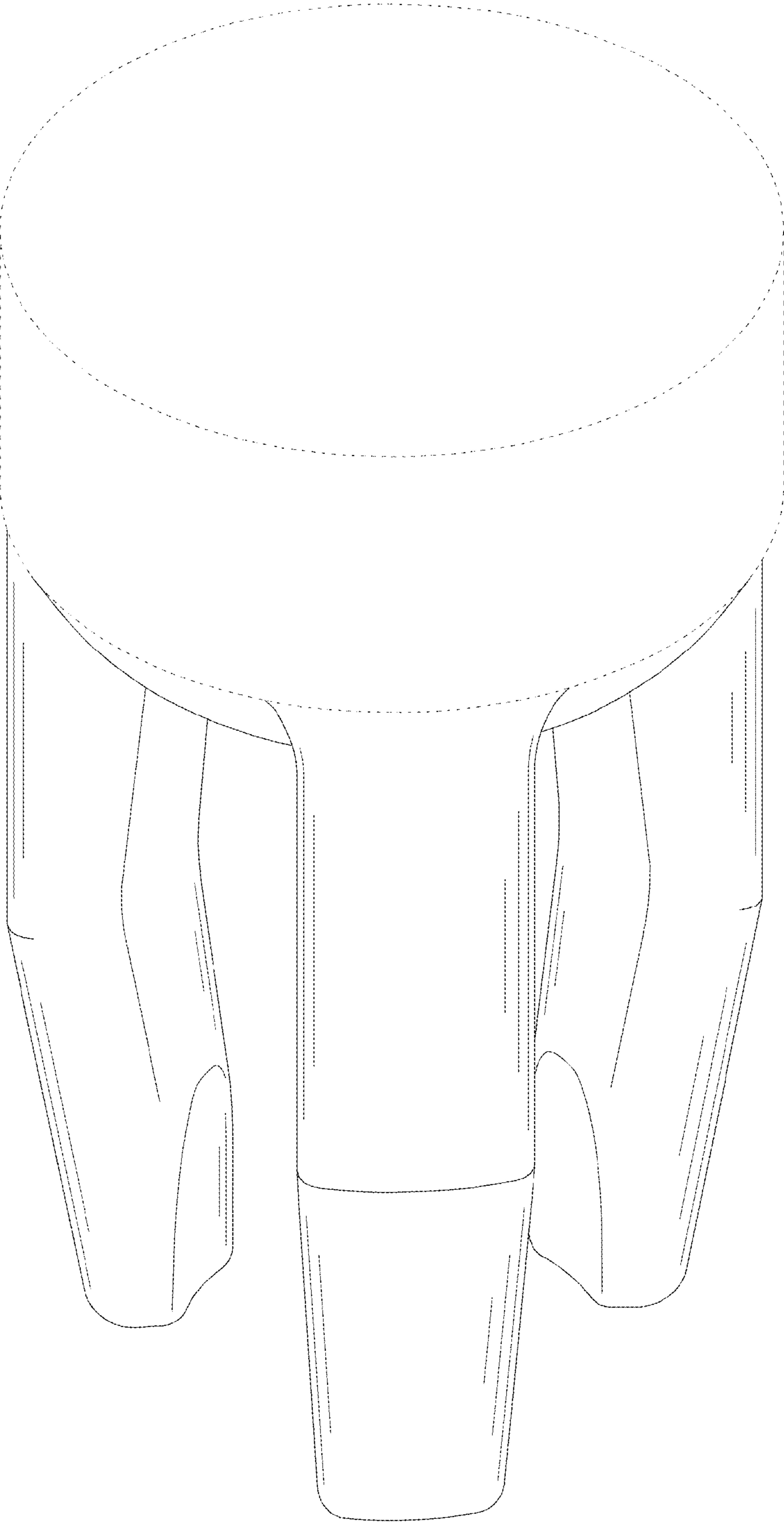


Fig. 2

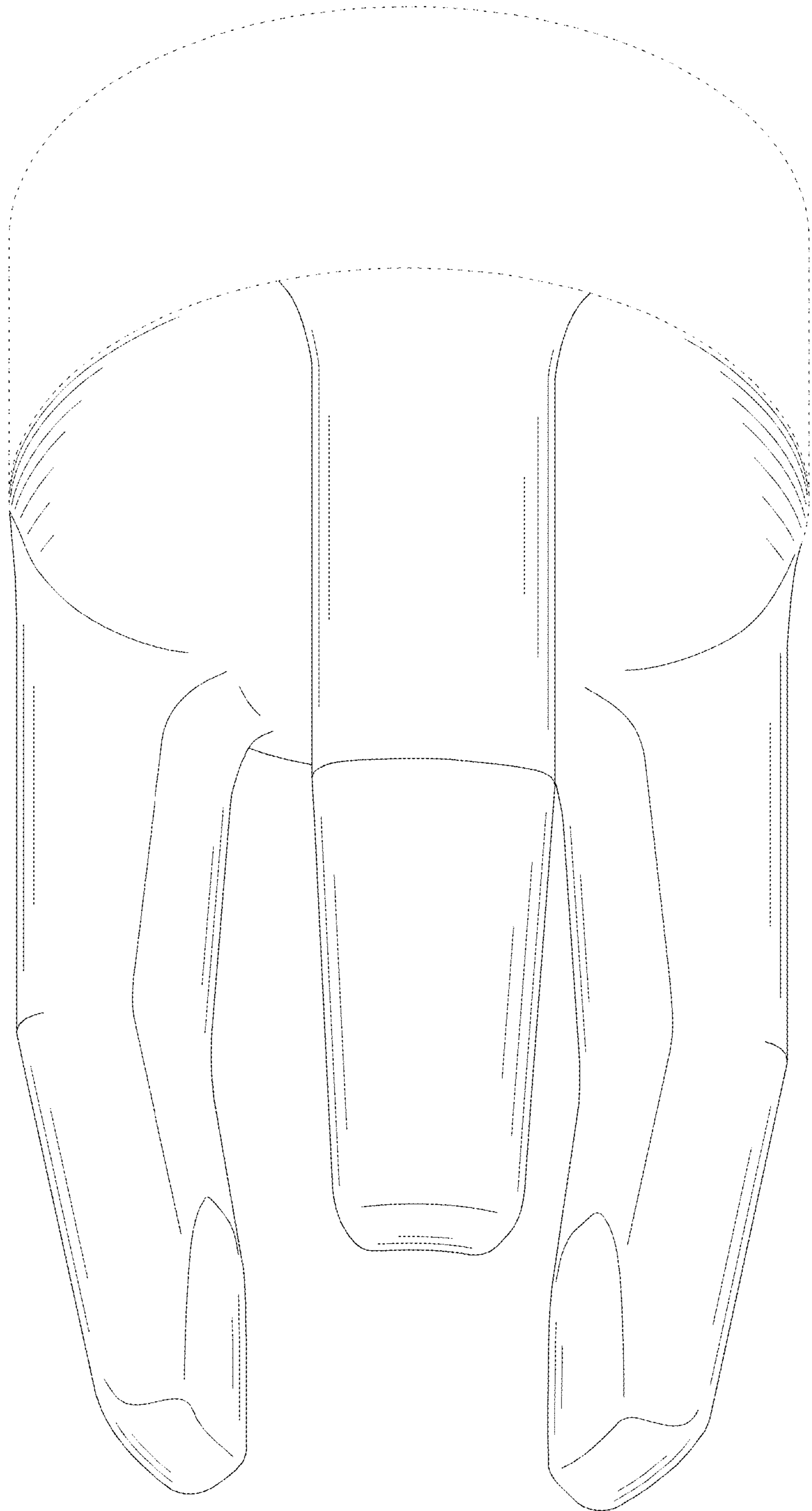


Fig. 3

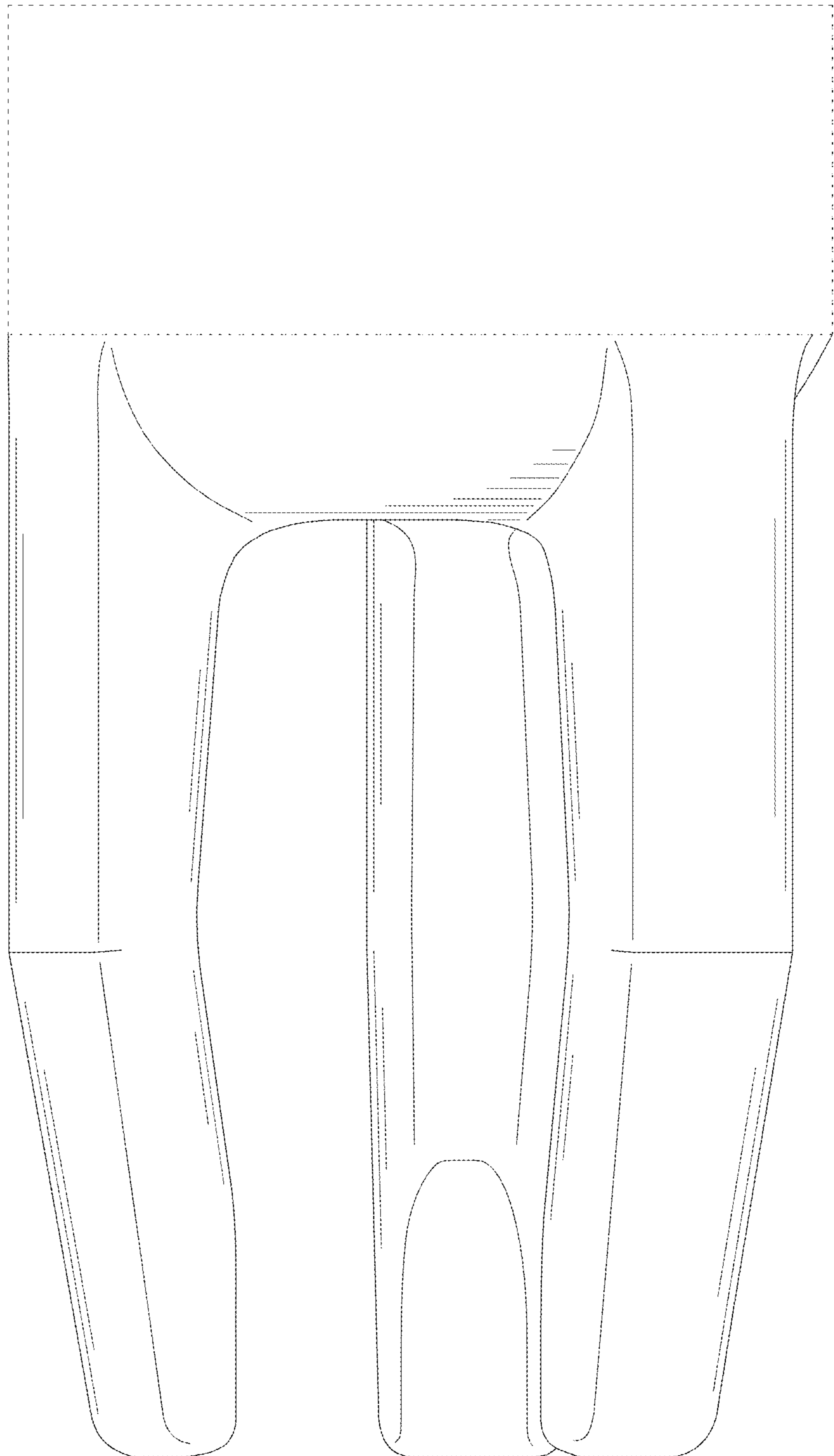




Fig. 4

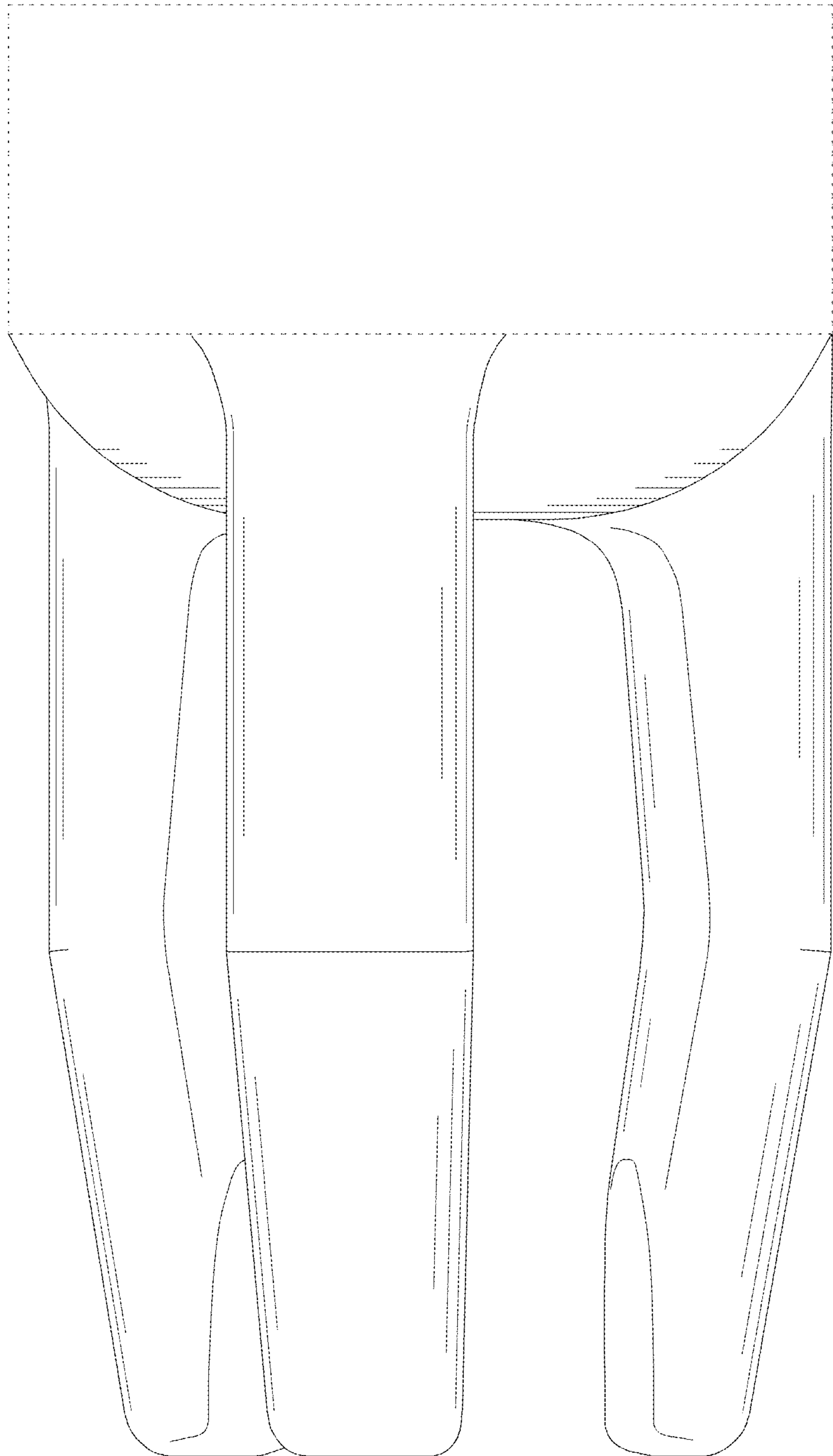


Fig. 5

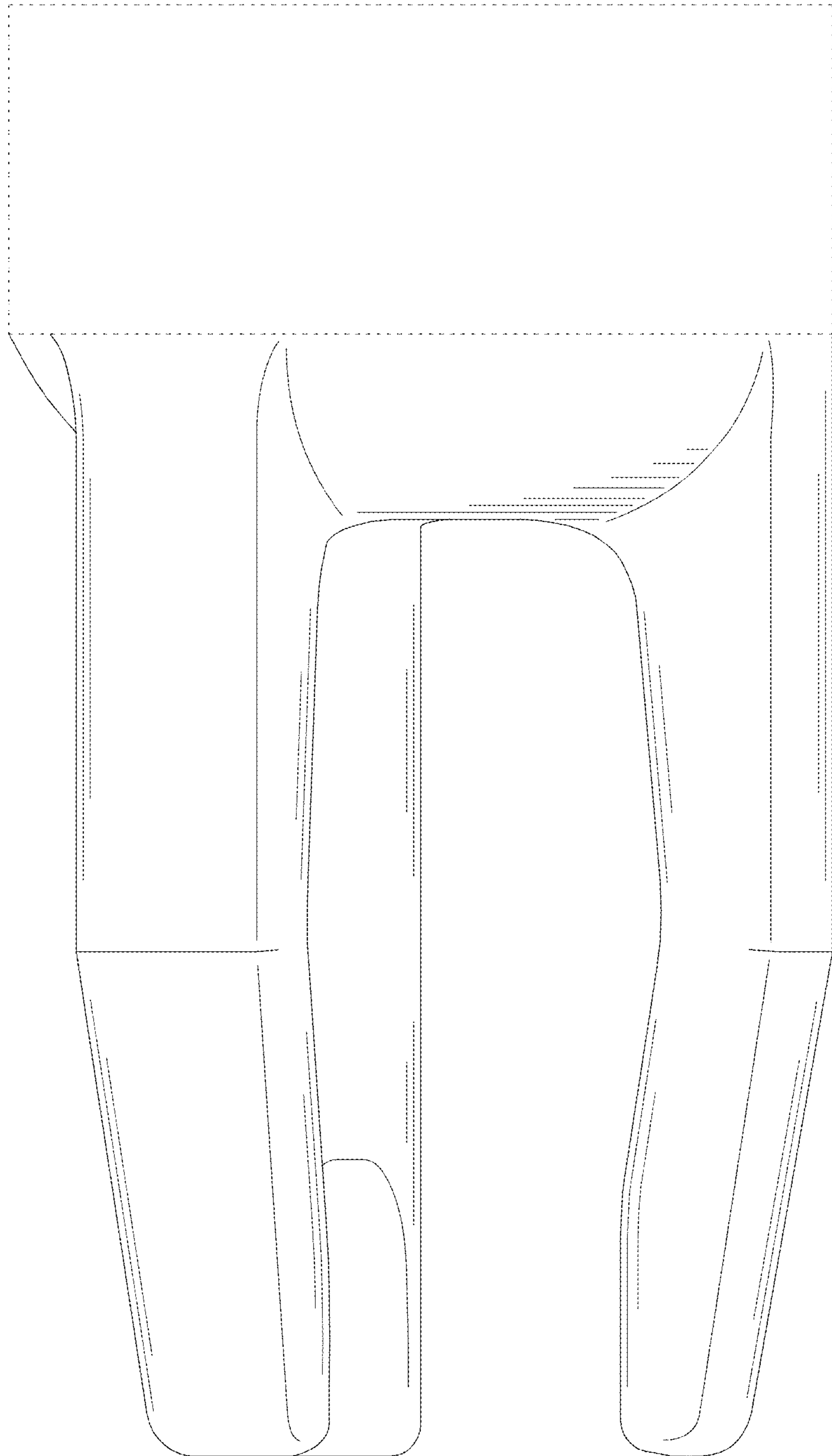


Fig. 6

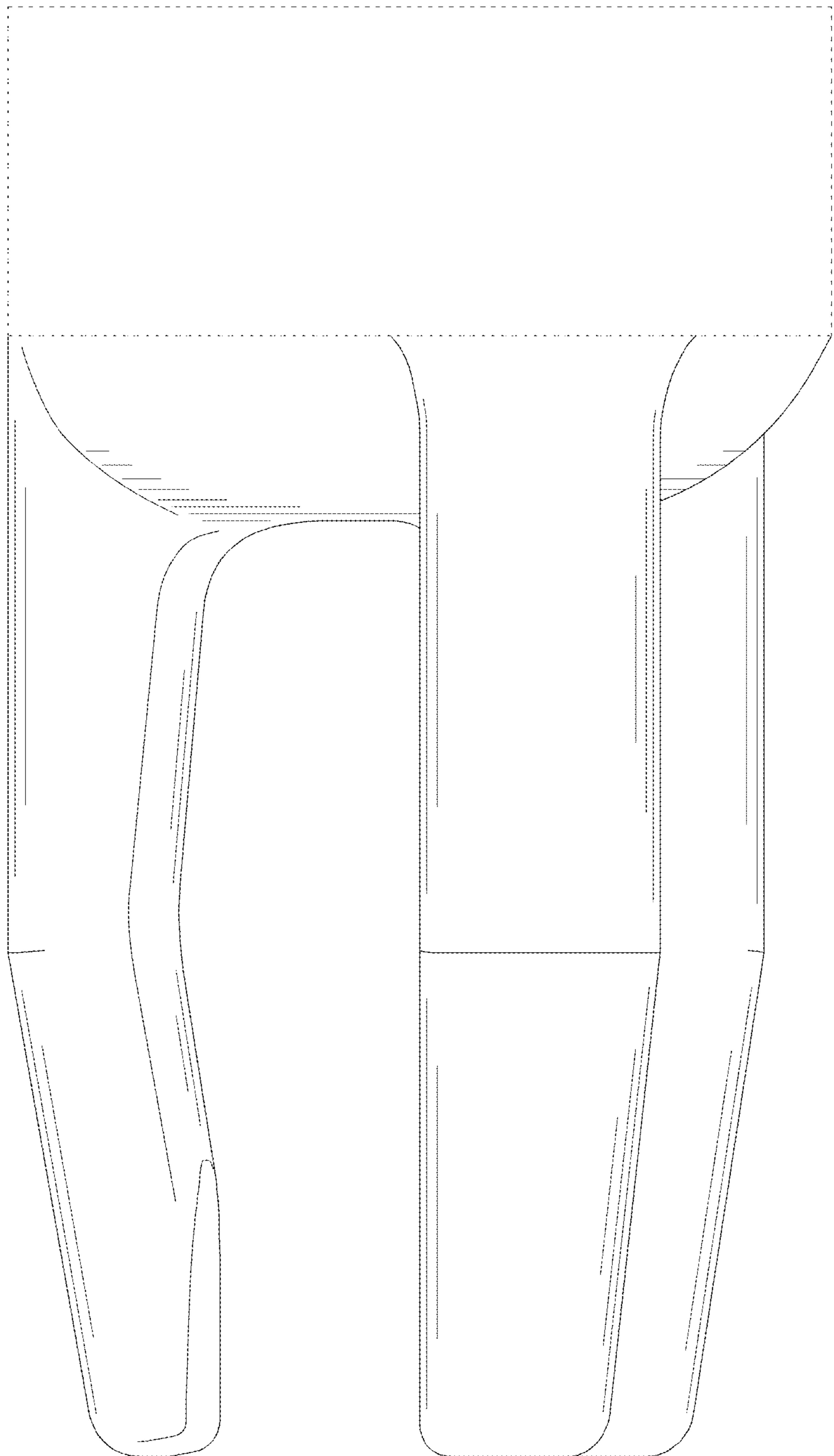




Fig. 7

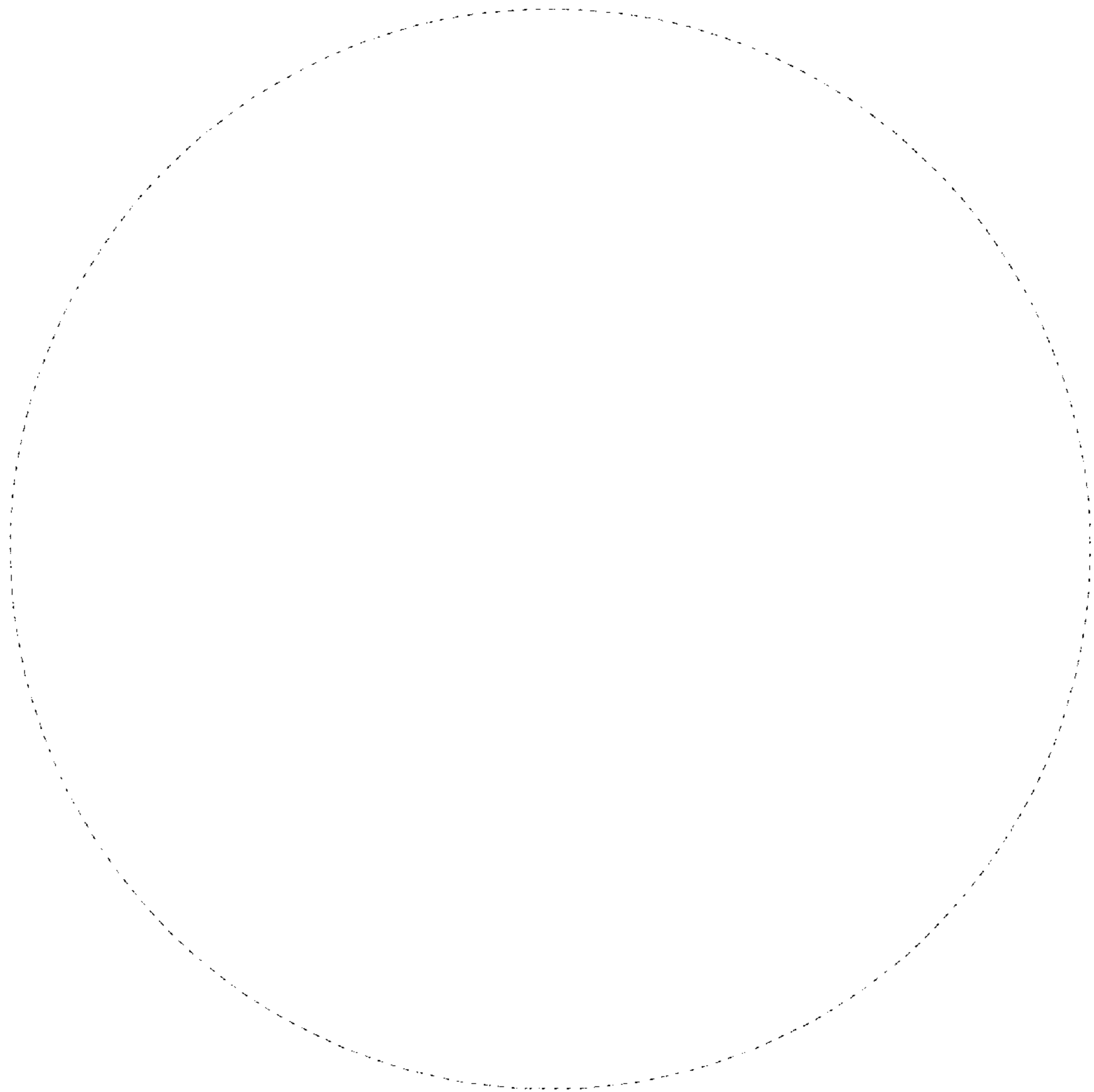


Fig. 8

