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(12) **United States Design Patent**  
**Hanamura**

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(45) **Date of Patent:** **\*\* Sep. 11, 2007**

(54) **BICYCLE CRANK**

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(73) Assignee: **Shimano Inc.**, Osaka (JP)

(\*\*) Term: **14 Years**

(21) Appl. No.: **29/236,227**

(22) Filed: **Aug. 15, 2005**

(30) **Foreign Application Priority Data**

Feb. 17, 2005 (JP) ..... 2005-004274

(51) **LOC (8) Cl.** ..... **12-11**

(52) **U.S. Cl.** ..... **D12/123**

(58) **Field of Classification Search** ..... D12/111,  
D12/123; 474/152, 160, 144, 151; 74/594.1,  
74/594.2, 594.3, 594.4; 280/259, 260  
See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a bicycle crank, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the bicycle crank in accordance with my new design;

FIG. 2 is an enlarged, partial perspective view of the bicycle crank in accordance with my new design of FIG. 1;

FIG. 3 is an outside elevational view of the bicycle crank in accordance with my new design of FIGS. 1 and 2;

FIG. 4 is an enlarged, partial outside elevational view of the bicycle crank in accordance with my new design of FIGS. 1-3;

FIG. 5 is a first side elevational view of the bicycle crank in accordance with my new design of FIGS. 1-4;

FIG. 6 is a second side elevational view of the bicycle crank in accordance with my new design of FIGS. 1-5;

FIG. 7 is a top plan view of the bicycle crank in accordance with my new design of FIGS. 1-6;

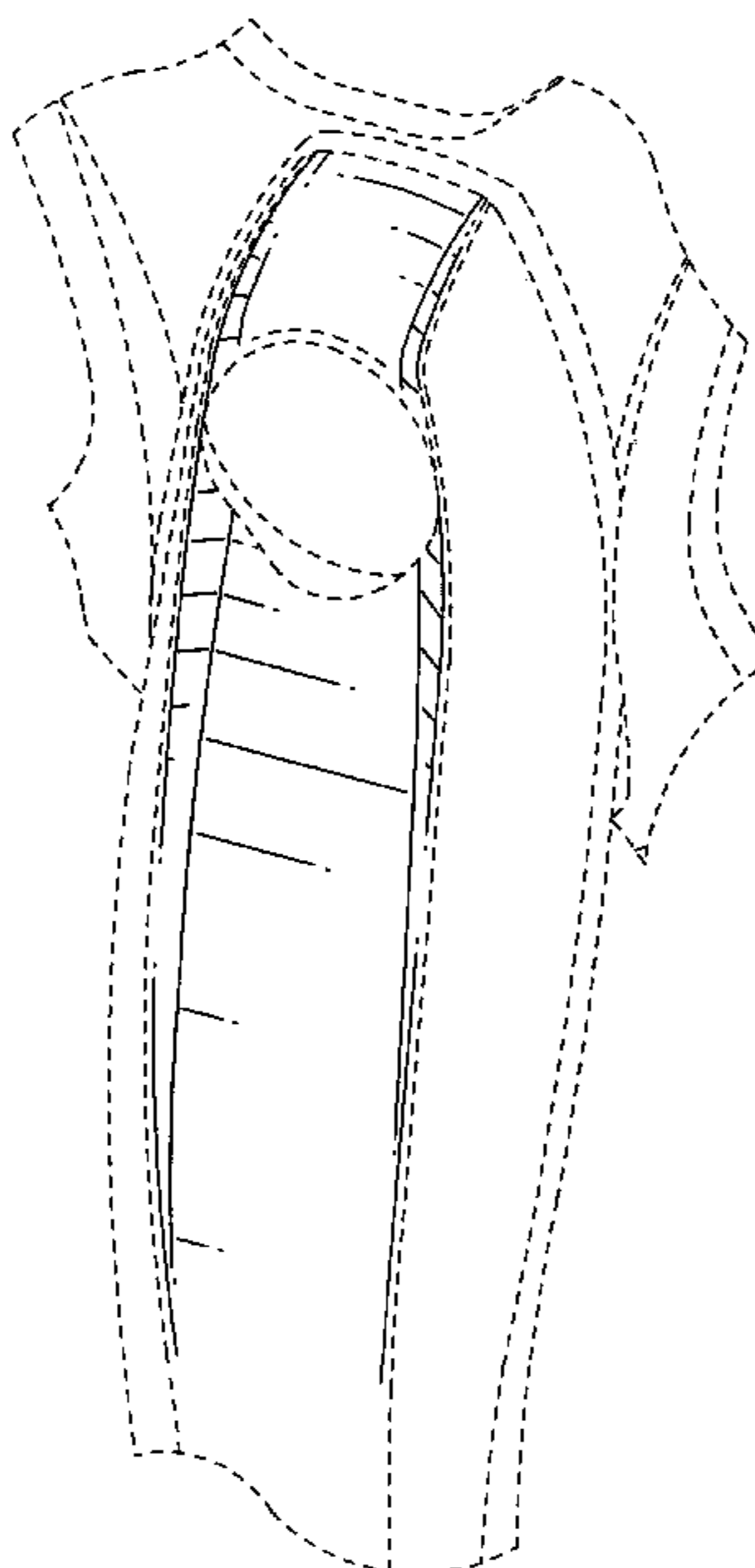
FIG. 8 is an enlarged, partial top plan view of the bicycle crank in accordance with my new design of FIGS. 1-7; and,

FIG. 9 is a bottom plan view of the bicycle crank in accordance with my new design of FIGS. 1-8.

The broken line showing of environment (the remaining structure of the bicycle crank) in the Figures is for illustrative purposes only and forms no part of the claimed design. The inside of the bicycle crank that faces the bicycle does not form part of the claimed design.

The broken lines immediately adjacent the shaded areas represent boundaries and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



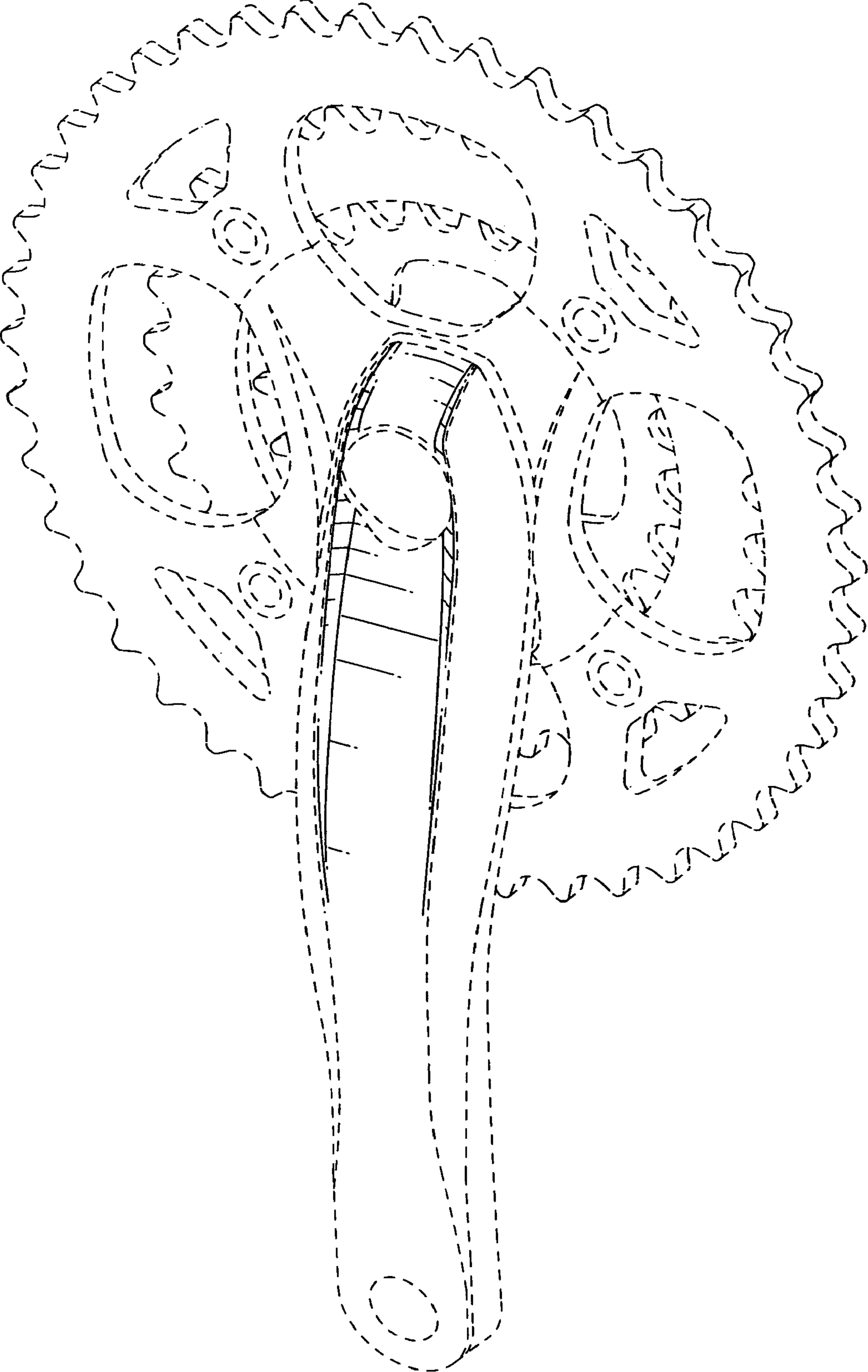


FIG. 1

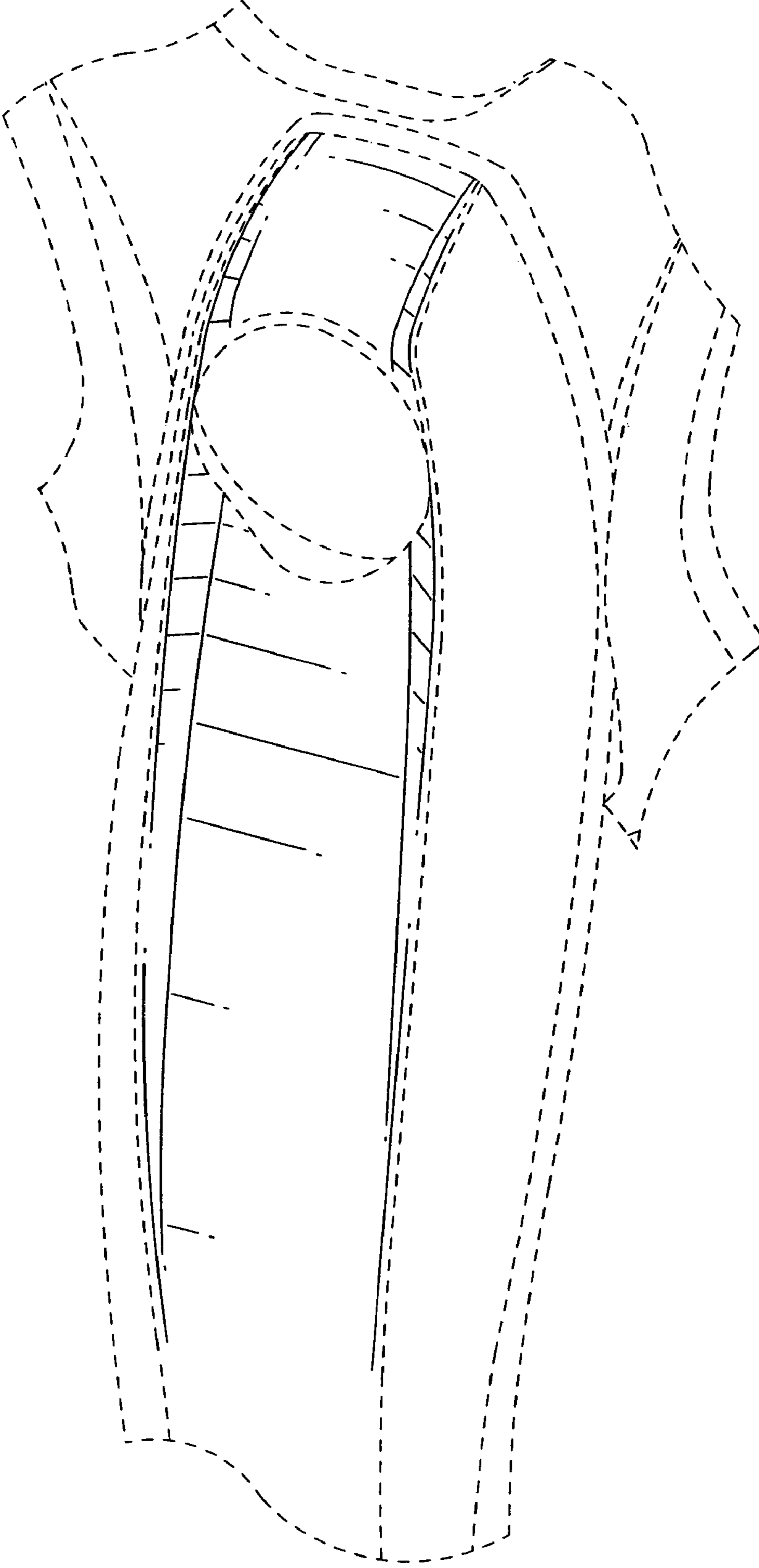


FIG. 2

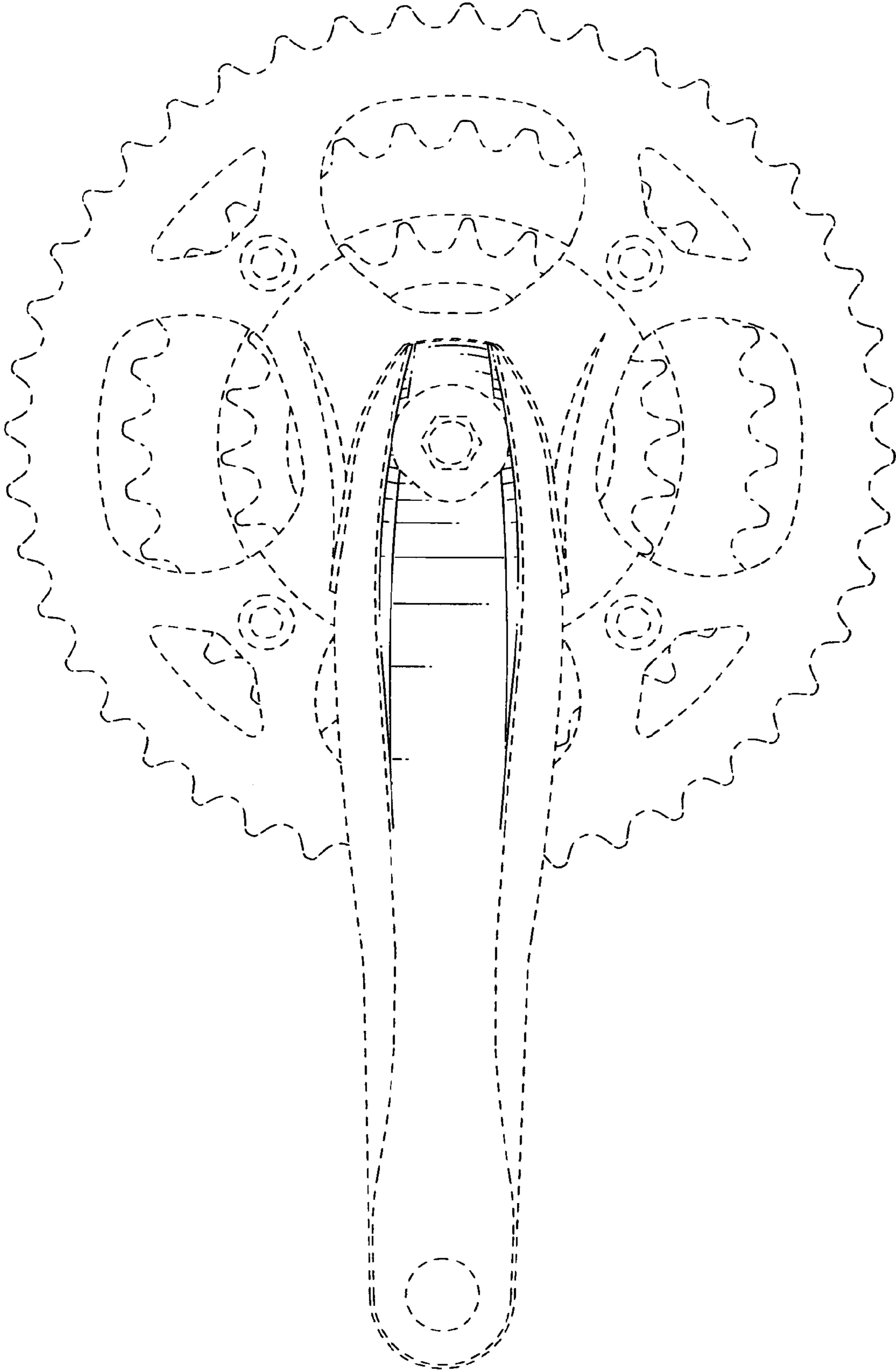


FIG. 3

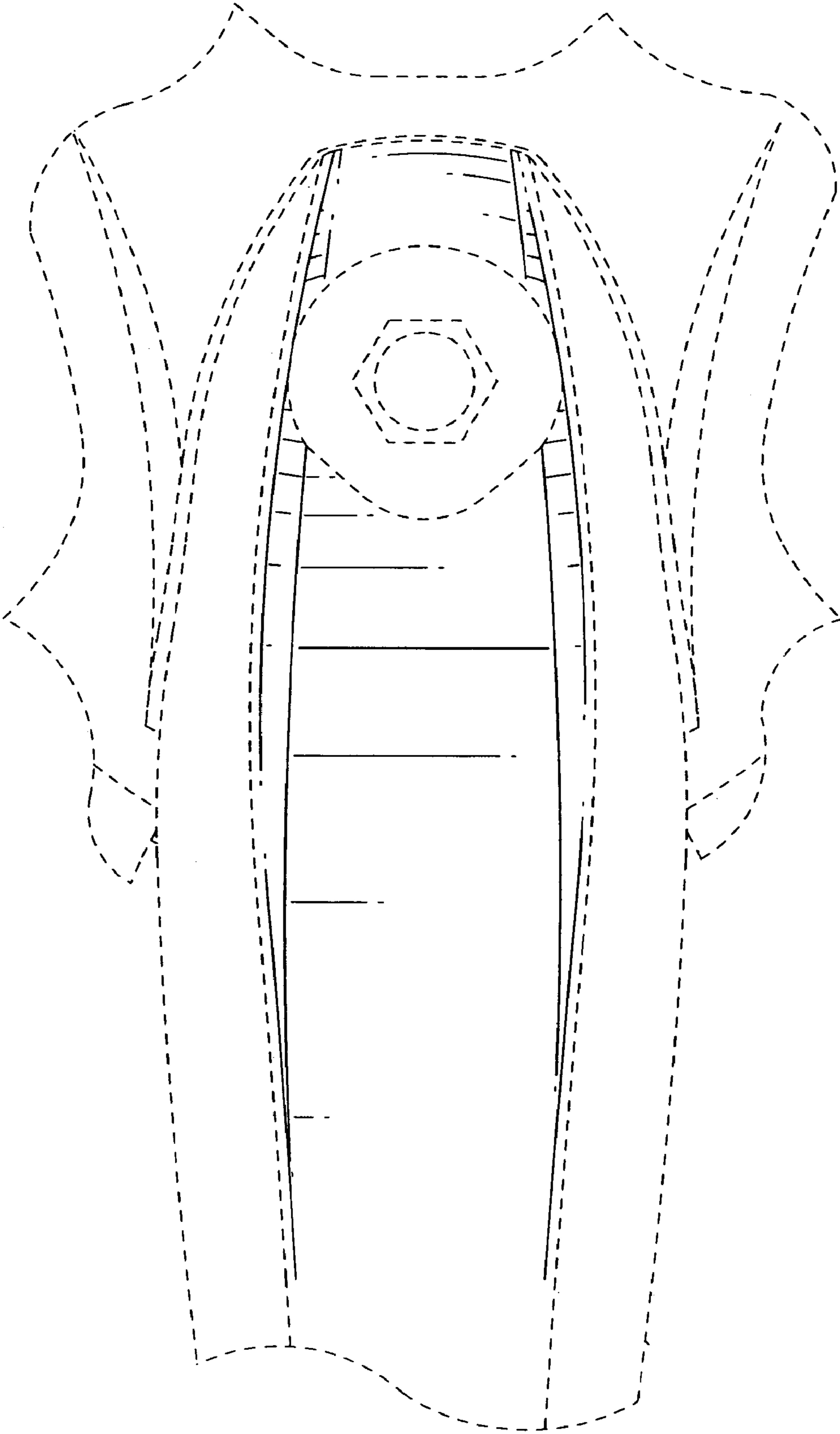


FIG. 4

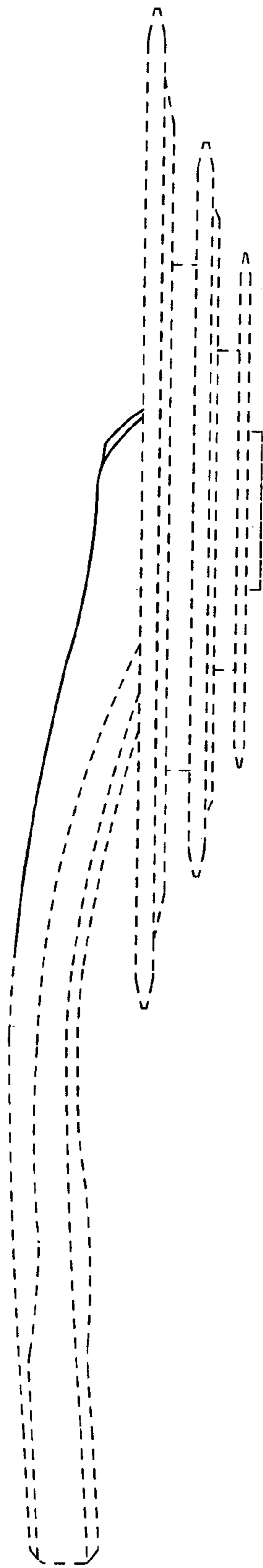


FIG. 5

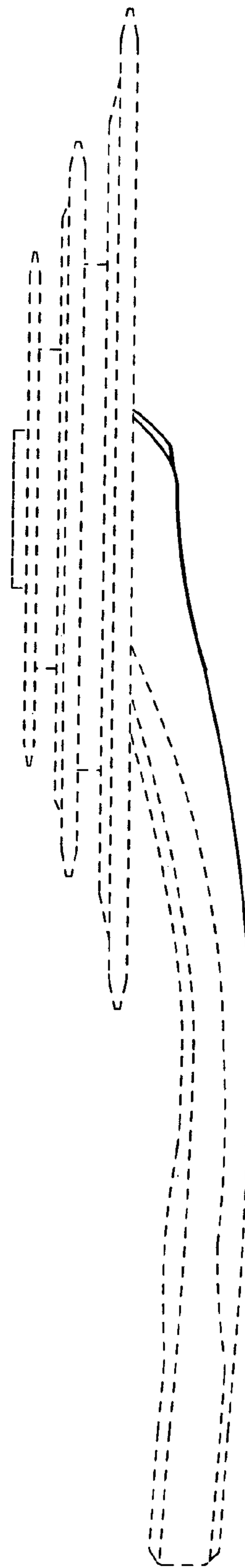


FIG. 6

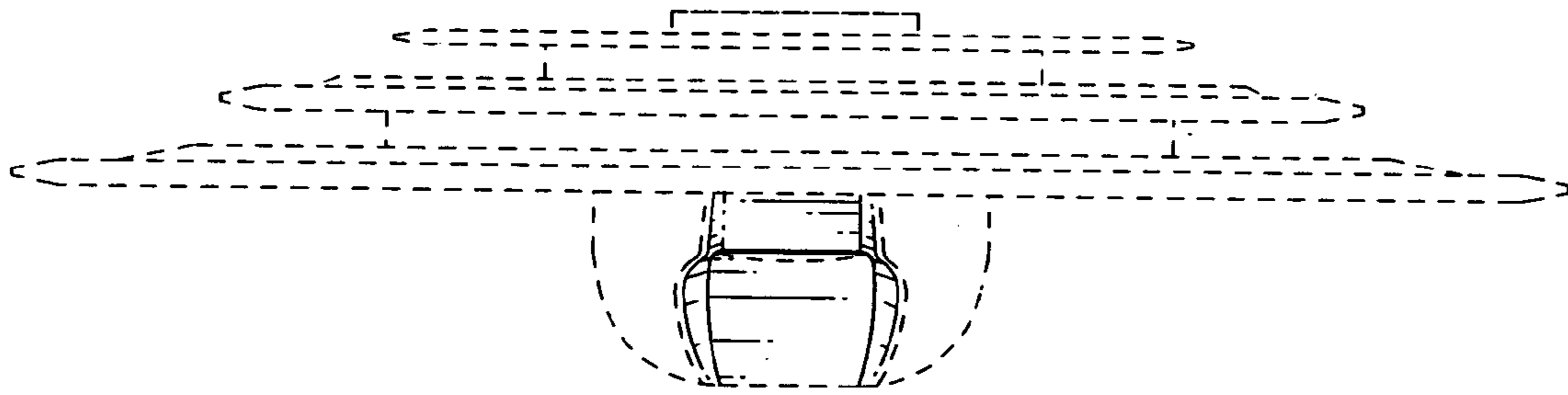


FIG. 7

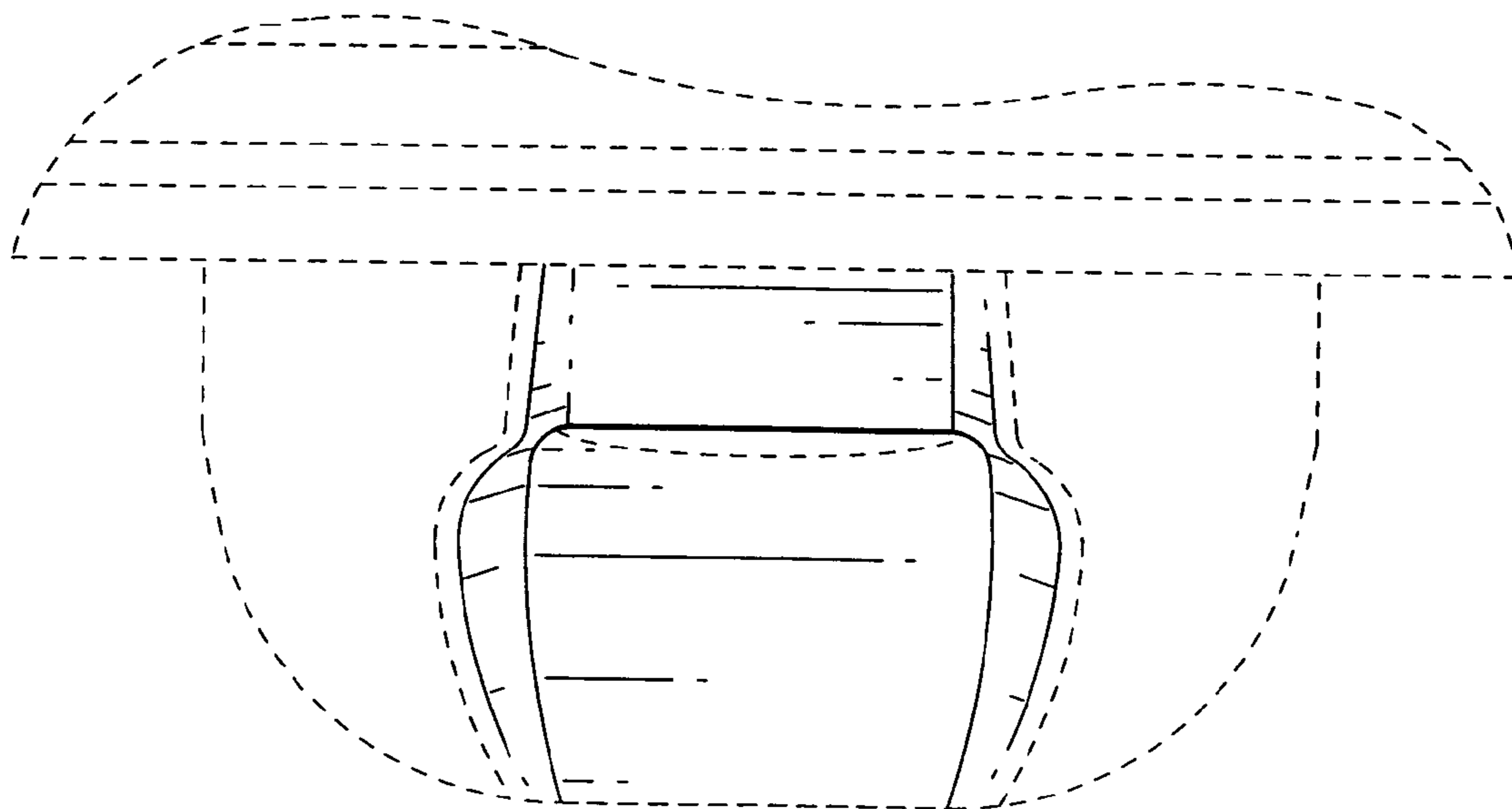


FIG. 8

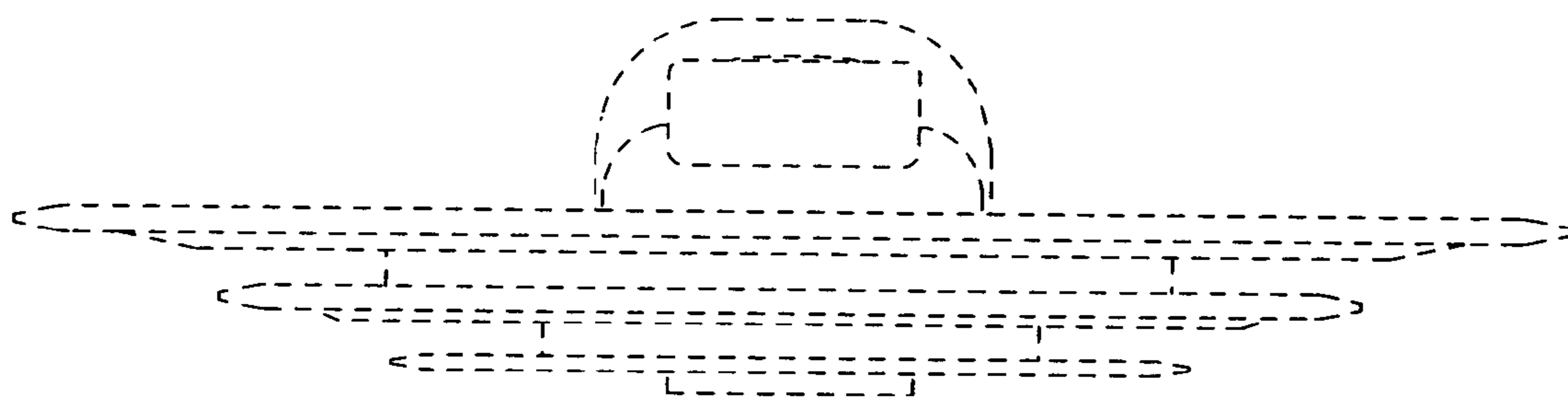


FIG. 9