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(12) **United States Design Patent** (10) **Patent No.:** **US D910,181 S**  
**DaCosta et al.** (45) **Date of Patent:** **\*\* Feb. 9, 2021**

(54) **BONE PLATE**  
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D786,436 S 5/2017 Kohler et al.  
D860,456 S 9/2019 Buchanan et al.  
D874,003 S 1/2020 DaCosta et al.  
D874,004 S 1/2020 DaCosta et al.  
D874,650 S 2/2020 Horan et al.  
D891,616 S \* 7/2020 Niver ..... D24/155  
D891,617 S \* 7/2020 DaCosta ..... D24/155  
2004/0167522 A1\* 8/2004 Niederberger ..... A61B 17/8057  
606/286  
2005/0049594 A1\* 3/2005 Wack ..... A61B 17/1728  
606/86 B  
2007/0233106 A1\* 10/2007 Horan ..... A61B 17/8061  
606/282

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

(Continued)

(21) Appl. No.: **29/743,205**

Primary Examiner — Charles D Hanson

(22) Filed: **Jul. 20, 2020**

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**Related U.S. Application Data**

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Feb. 11, 2019, now Pat. No. Des. 891,617.

(51) **LOC (13) Cl.** ..... **24-03**

(52) **U.S. Cl.**

USPC ..... **D24/155**

(58) **Field of Classification Search**

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CPC ..... A61B 17/8061; A61B 17/7059; A61B  
17/8052; A61B 17/8605; A61B 17/8085;  
A61B 17/809; A61B 17/8014; A61B  
17/8033; A61B 17/8004; A61B 17/888;  
A61B 17/842; A61B 17/8023; A61B  
17/8009; A61B 17/86; A61B 17/1739;  
A61B 17/8066; A61B 17/1671; A61B  
17/1757; A61B 17/8071; A61B 17/176;  
A61B 2017/1782; A61B 2017/1775

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D648,027 S 11/2011 Vancelette et al.  
D780,925 S 3/2017 DaCosta

(57) **CLAIM**

The ornamental design for a bone plate, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a front, top perspective view of a bone plate  
comprising the new design;

FIG. 2 is a back, bottom perspective view of the design of  
FIG. 1;

FIG. 3 is a front elevational view of the design of FIG. 1;

FIG. 4 is a back elevational view of the design of FIG. 1;

FIG. 5 is a right elevational view of the design of FIG. 1;

FIG. 6 is a left elevational view of the design of FIG. 1;

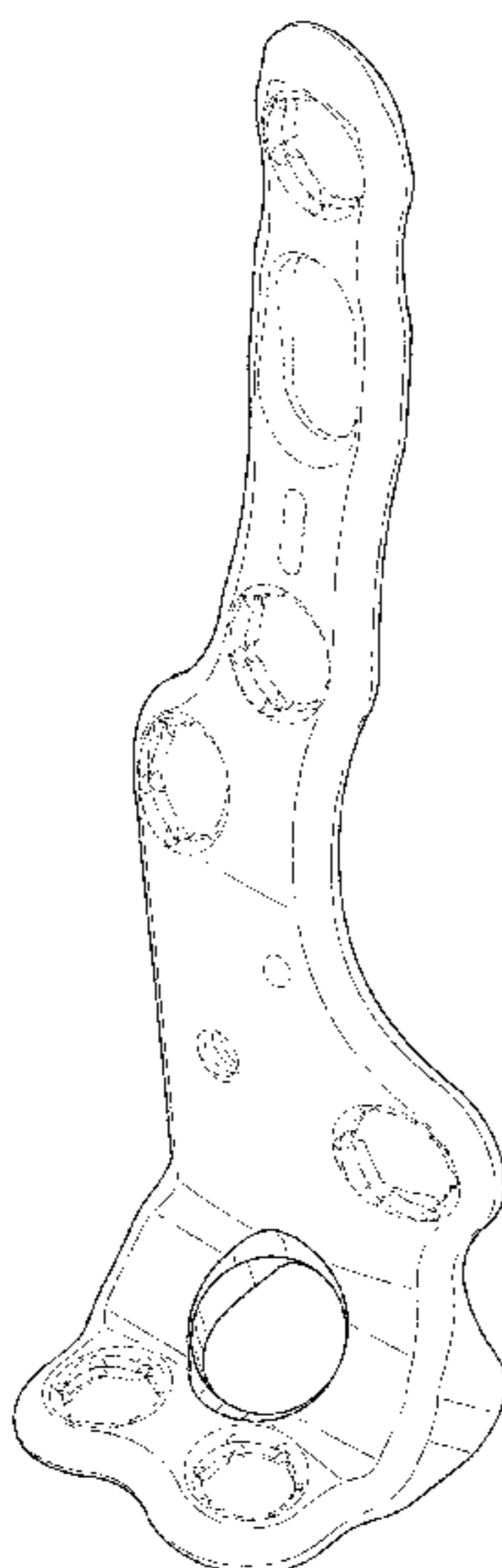
FIG. 7 is a top view of the design of FIG. 1; and,

FIG. 8 is a bottom view of the design of FIG. 1.

The broken lines shown in the figures are directed to the  
environment and are for illustrative purposes only; the  
broken lines form no part of the claimed bone plate inven-  
tion.

The relatively light intermittently broken surface shading  
depicts contour, not surface decoration.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2009/0248084 A1\* 10/2009 Hintermann ..... A61B 17/8061  
606/286  
2010/0274293 A1 10/2010 Terrill et al.  
2014/0066996 A1 3/2014 Price  
2014/0107798 A1\* 4/2014 Jeng ..... A61B 17/808  
623/21.18  
2014/0148859 A1\* 5/2014 Taylor ..... A61B 17/809  
606/282  
2014/0180343 A1\* 6/2014 Gaudin ..... A61F 2/4225  
606/283  
2015/0142064 A1\* 5/2015 Perez ..... A61B 17/80  
606/284

\* cited by examiner

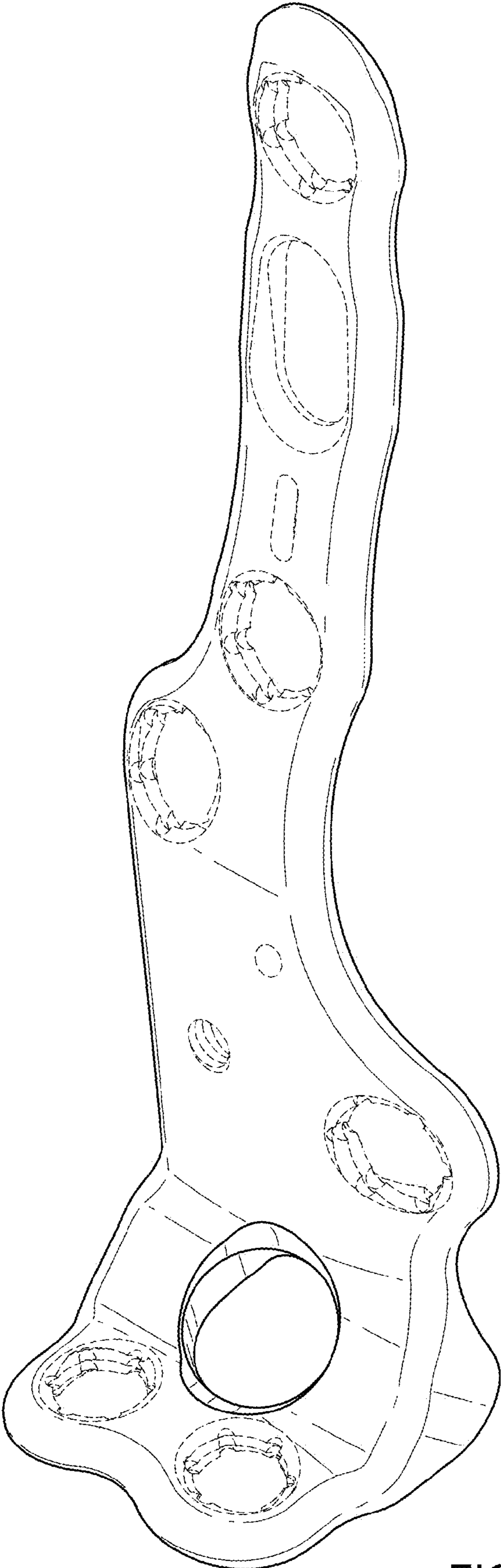


FIG. 1

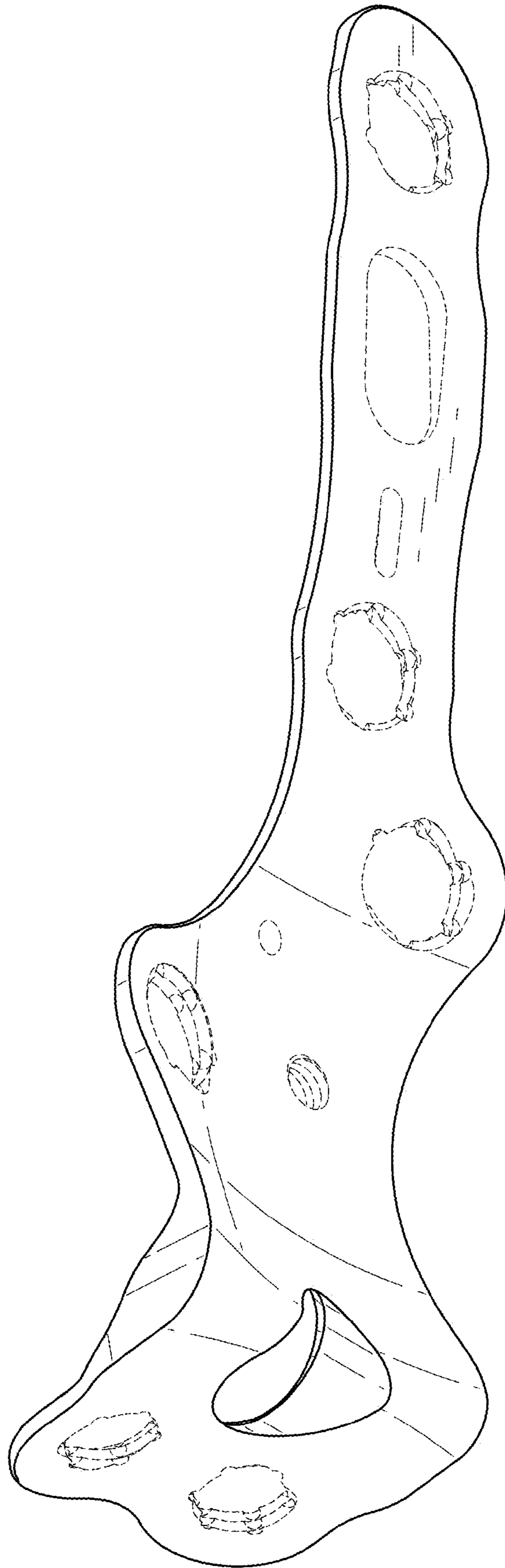


FIG. 2

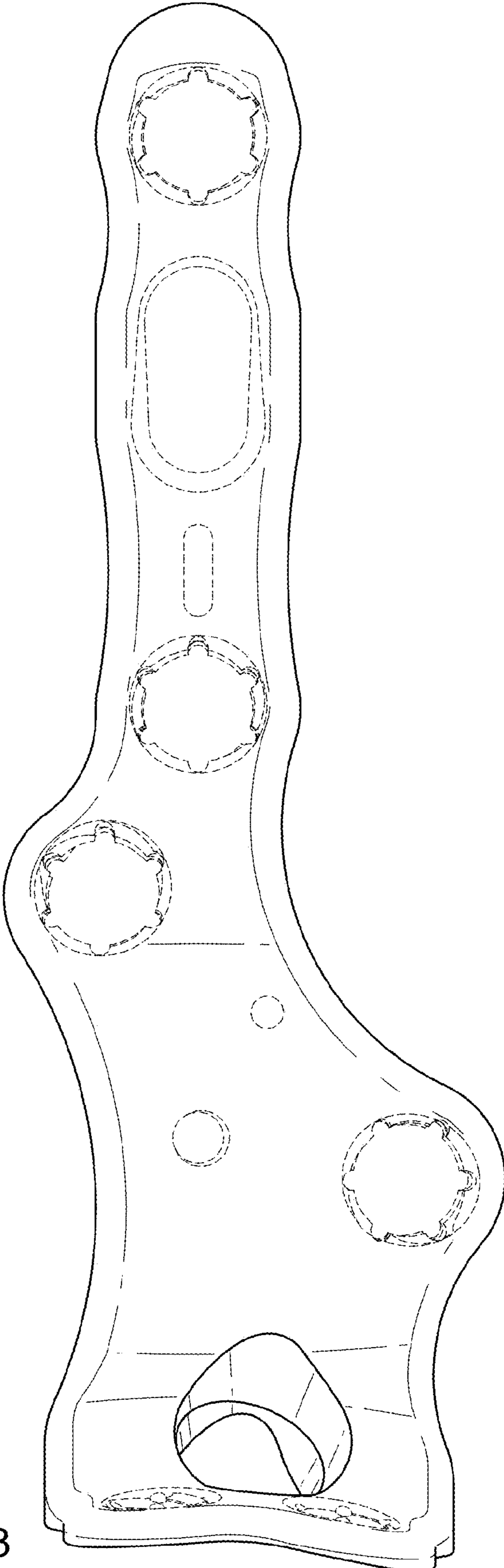


FIG. 3

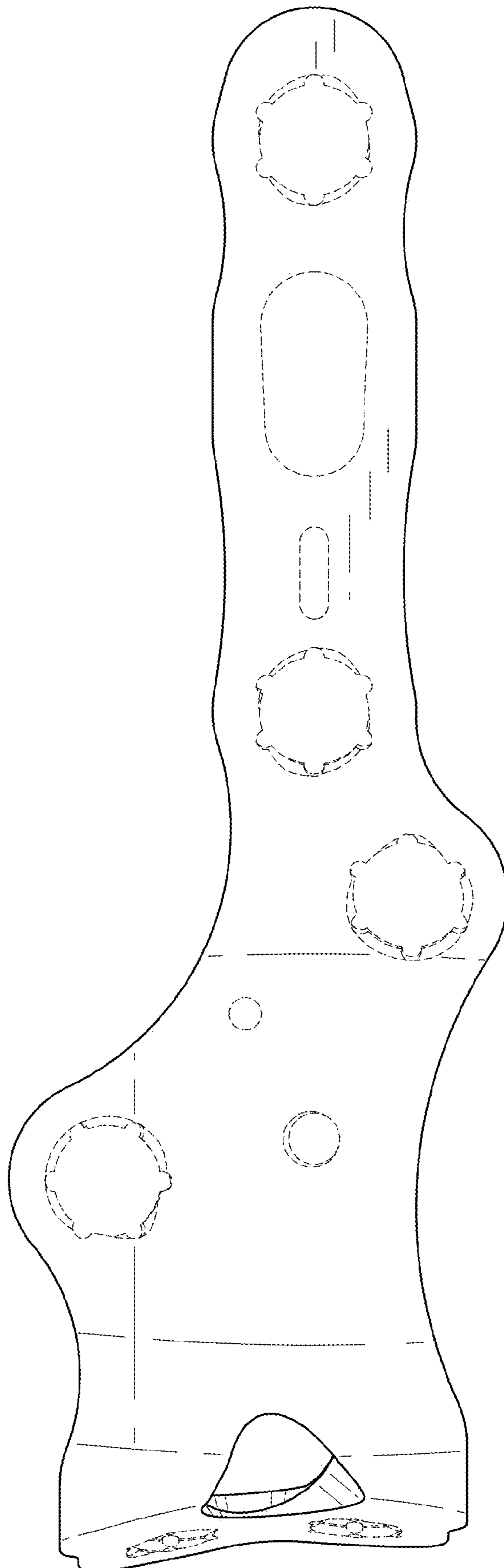


FIG. 4



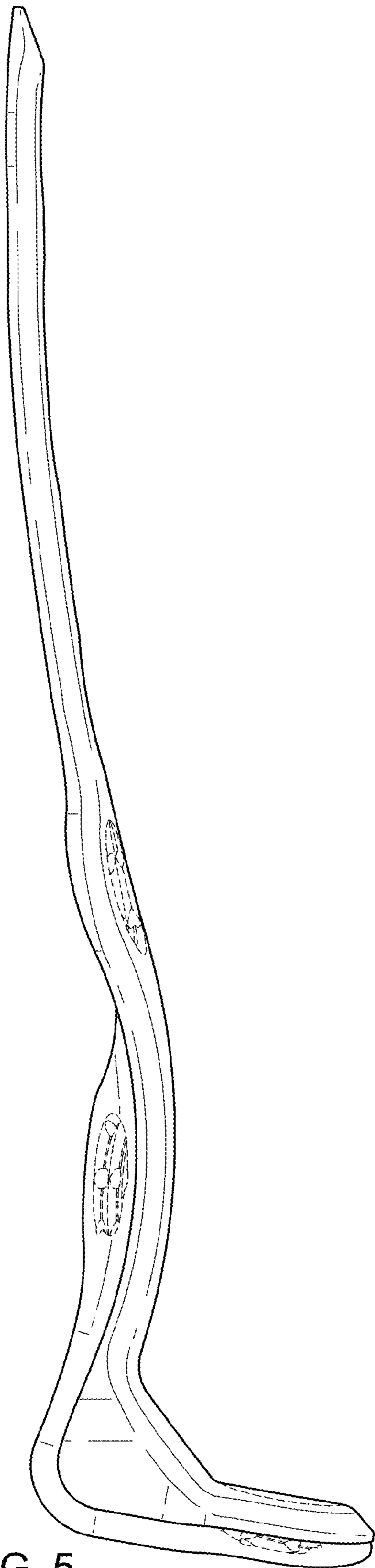


FIG. 5

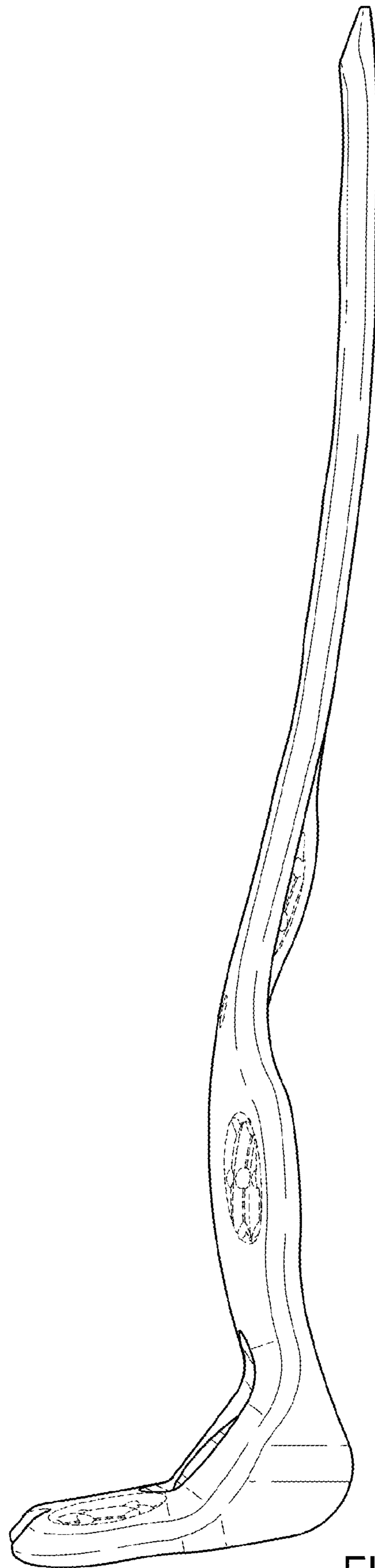


FIG. 6

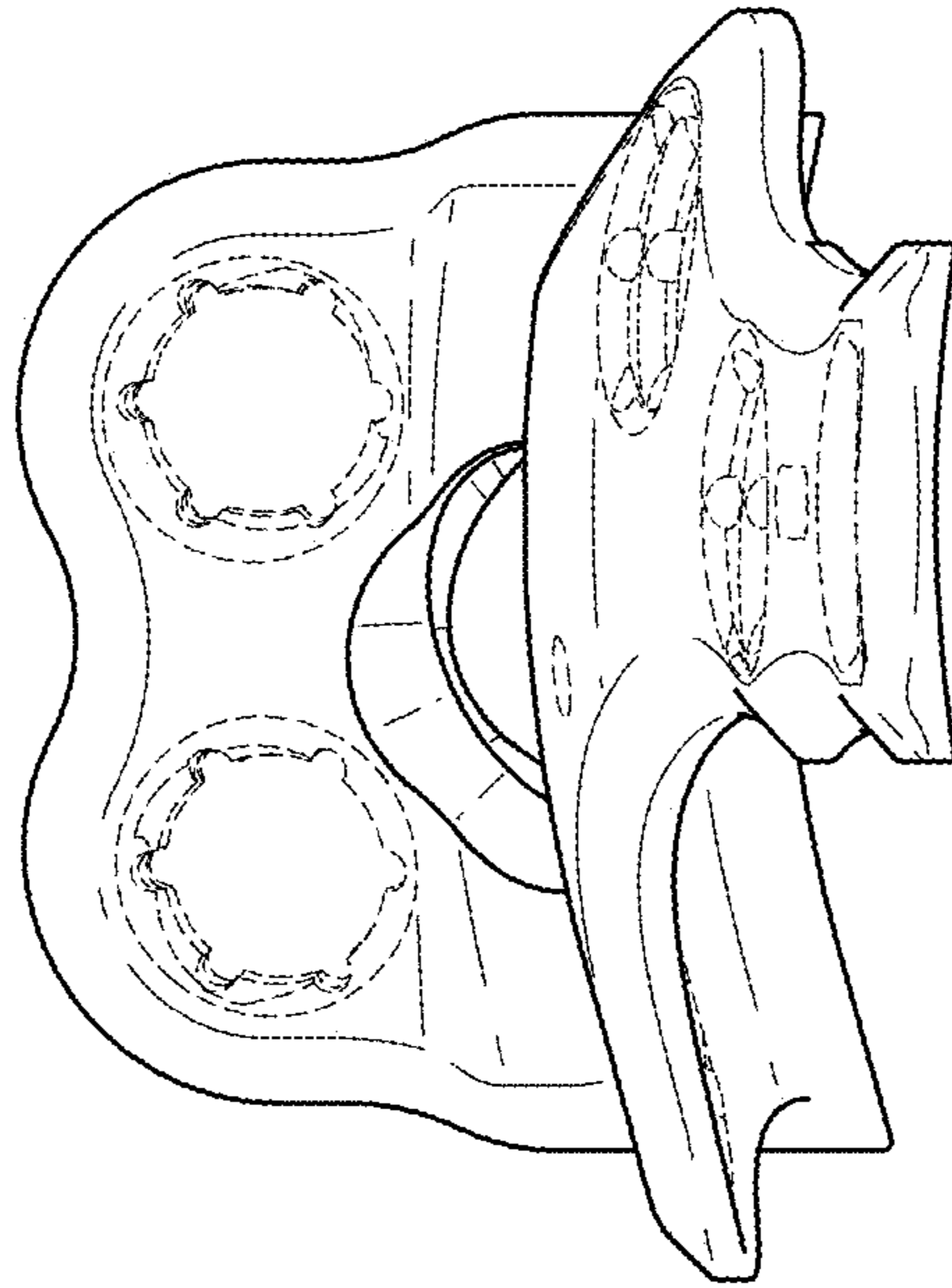


FIG. 7

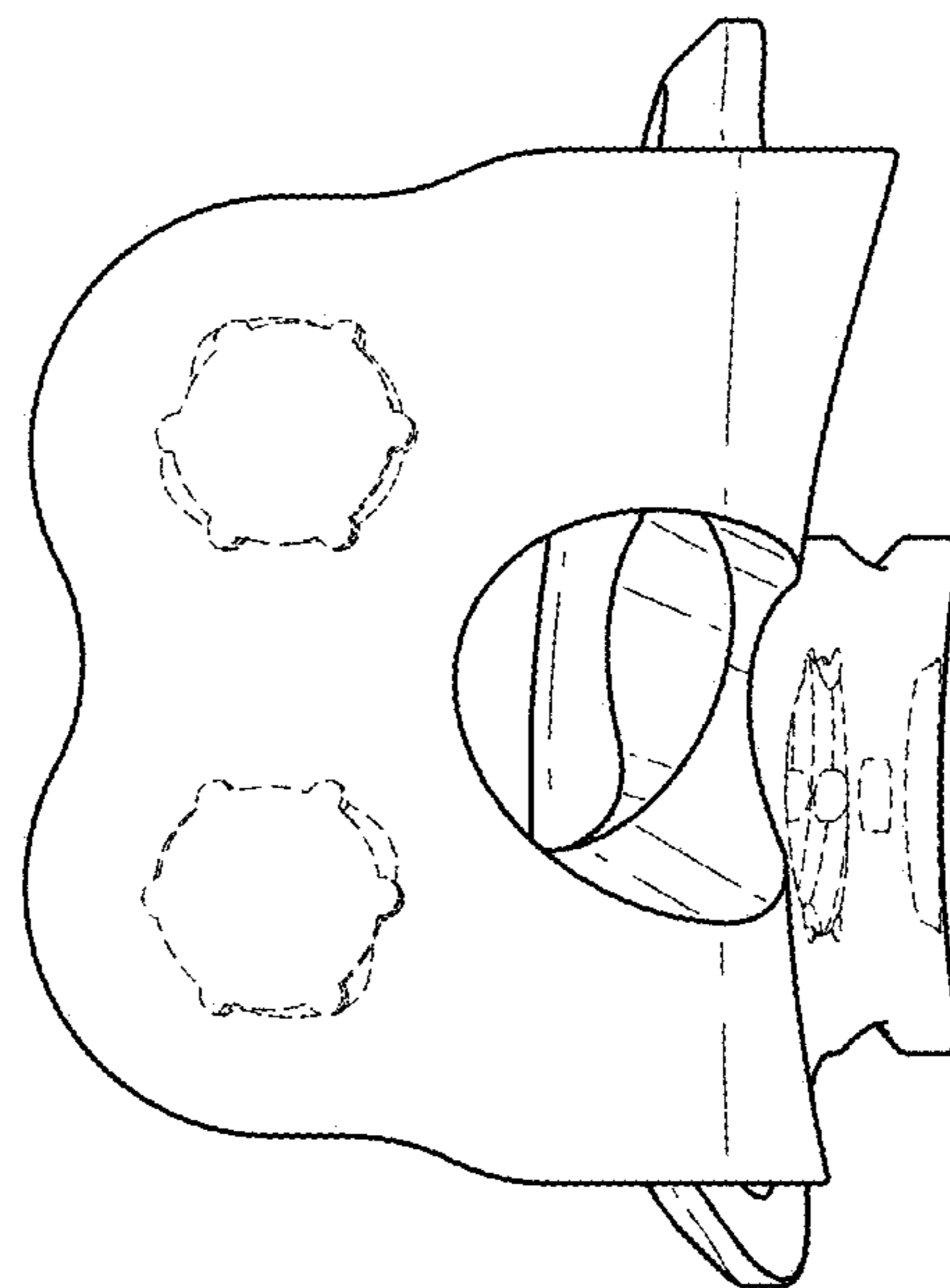


FIG. 8