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(12) **United States Design Patent** (10) **Patent No.:** **US D932,012 S**
DaCosta et al. (45) **Date of Patent:** **** Sep. 28, 2021**

(54) **BONE PLATE**

(56) **References Cited**

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U.S. PATENT DOCUMENTS

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D648,027 S	11/2011	Vancelette et al.	
D780,925 S	3/2017	DaCosta	
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
D910,178 S *	2/2021	DaCosta	D24/155
D910,181 S *	2/2021	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

(73) Assignee: **Paragon 28, Inc.**, Englewood, CO (US)

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

(21) Appl. No.: **29/769,863**

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(Continued)

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Related U.S. Application Data

(63) Continuation of application No. 29/743,205, filed on
Jul. 20, 2020, now Pat. No. Des. 910,181, which is a
continuation of application No. 29/679,839, filed on
Feb. 11, 2019, now Pat. No. Des. 891,617.

(57) **CLAIM**

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

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

(52) **U.S. Cl.**
USPC **D24/155**

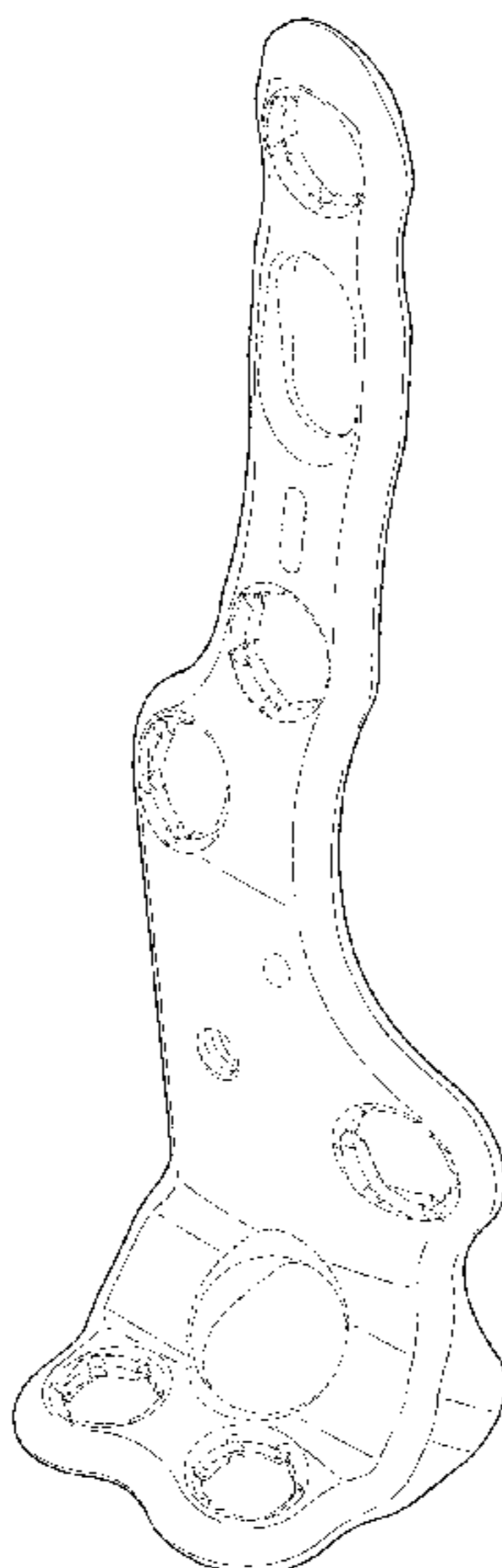
DESCRIPTION

(58) **Field of Classification Search**
USPC D24/155–157
CPC A61B 17/8061; A61B 17/7059; A61B
17/8052; 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

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.

See application file for complete search history.

1 Claim, 6 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2007/0233106 A1* 10/2007 Horan A61B 17/8061
606/282
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 A61B 17/1728
606/281
2014/0107798 A1* 4/2014 Jeng A61B 17/808
623/21.18
2014/0148859 A1* 5/2014 Taylor A61B 17/8014
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

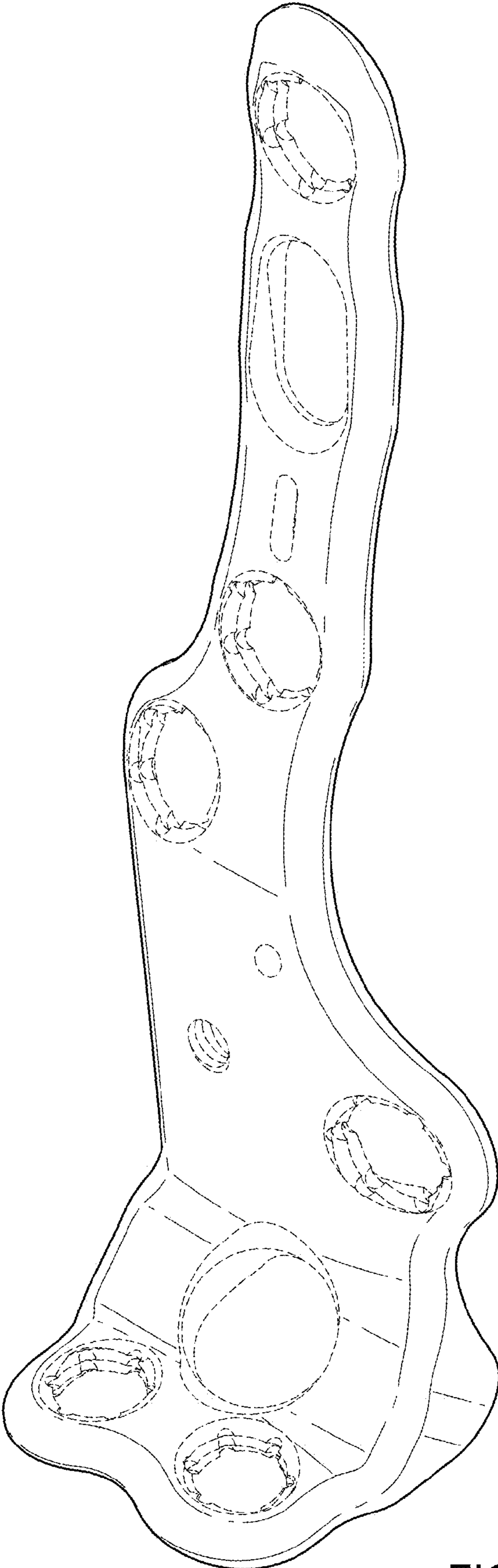


FIG. 1

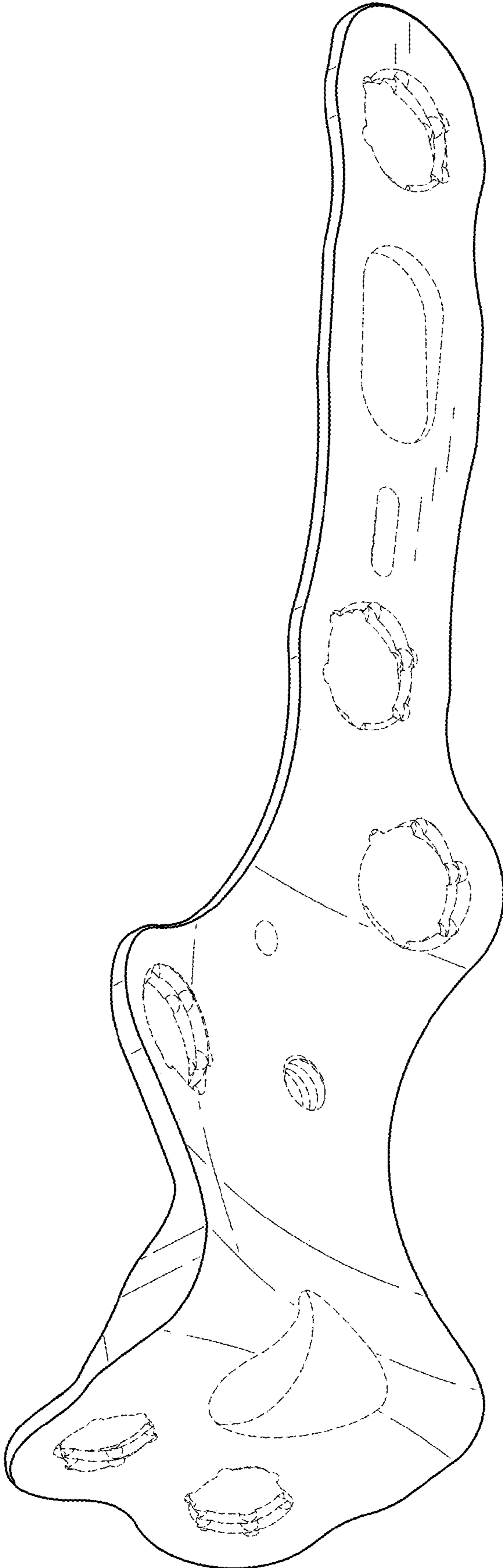


FIG. 2

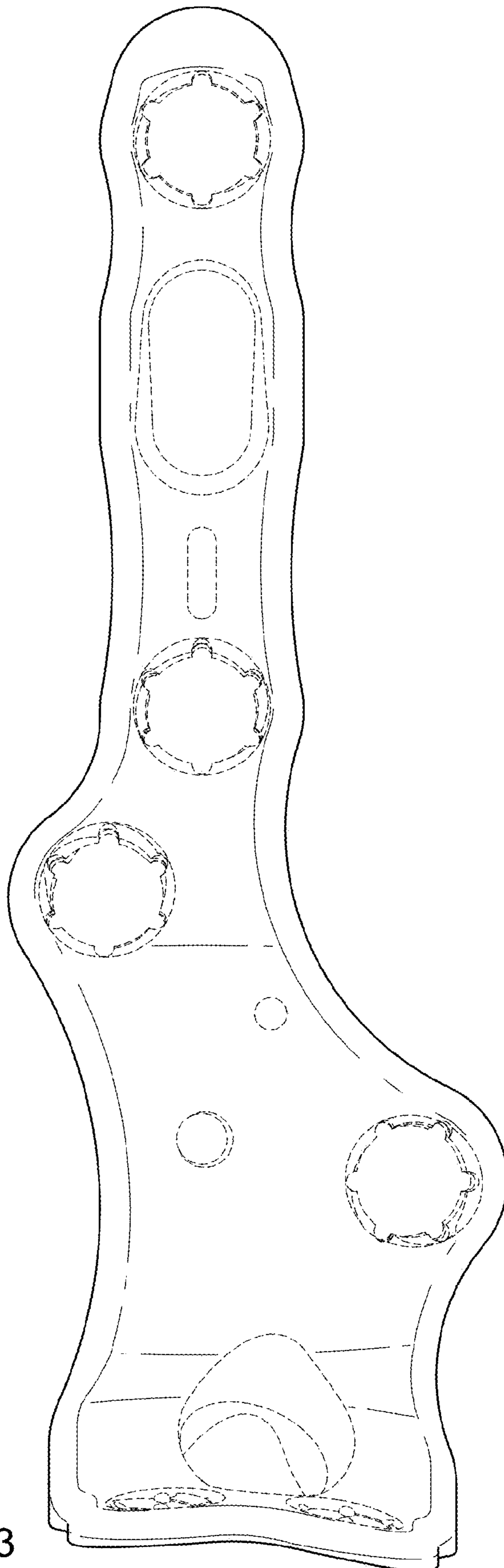


FIG. 3

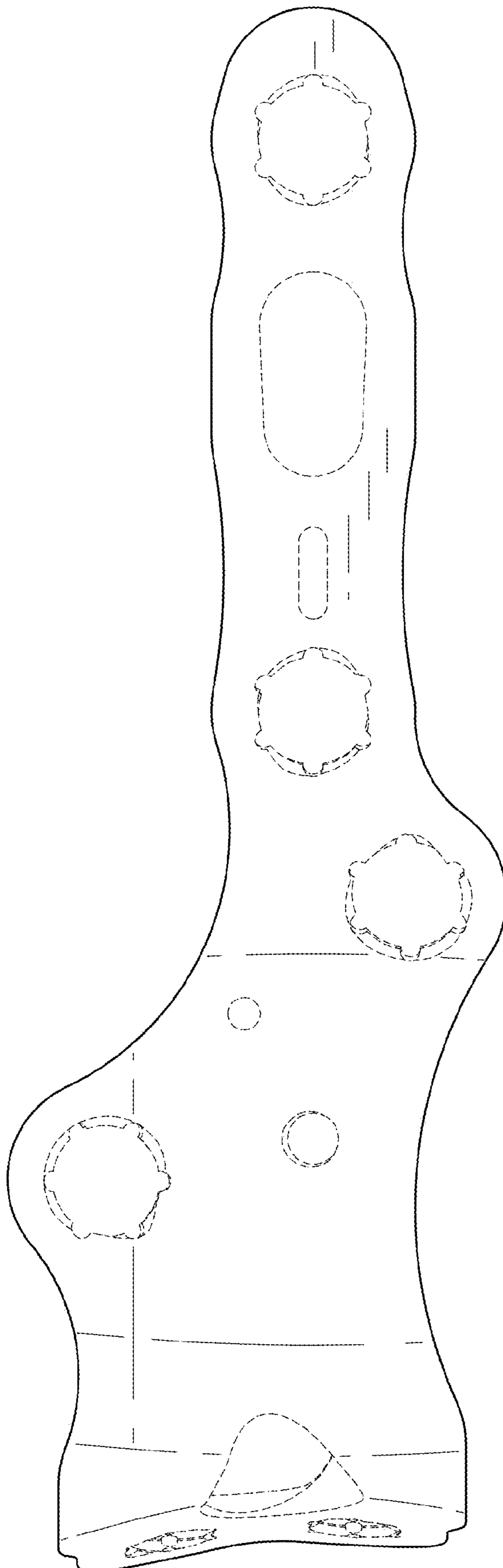


FIG. 4

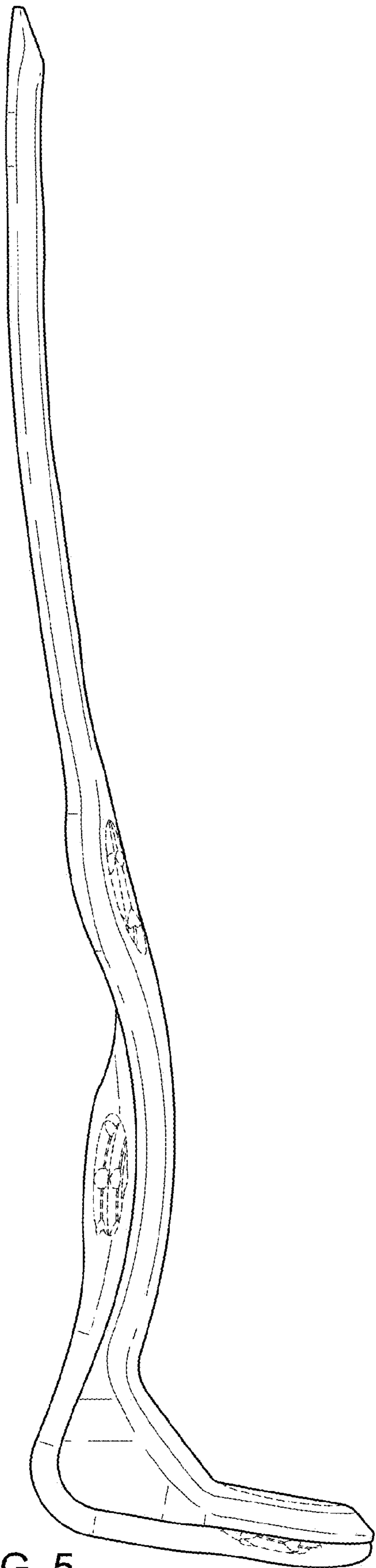


FIG. 5

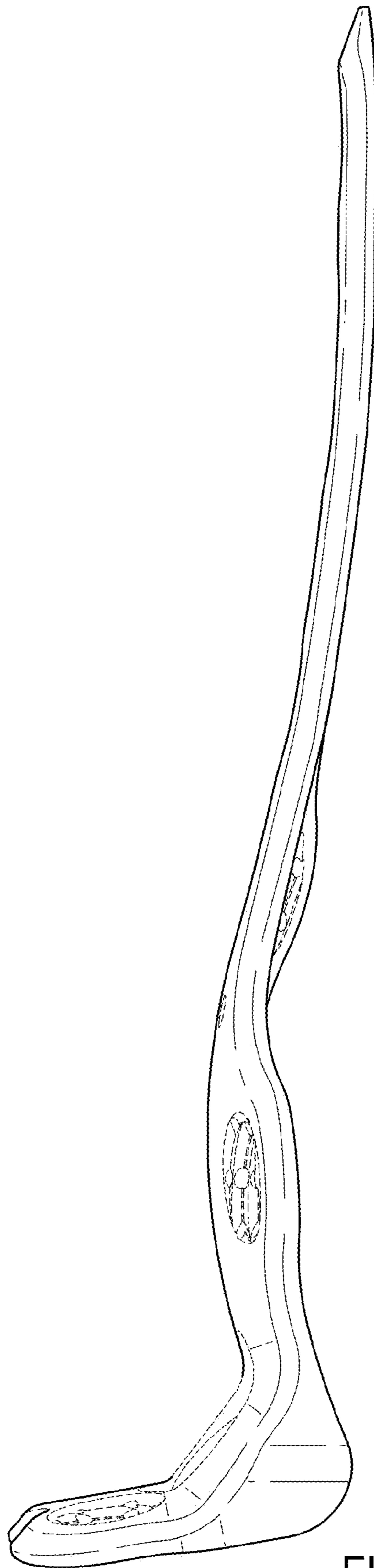


FIG. 6

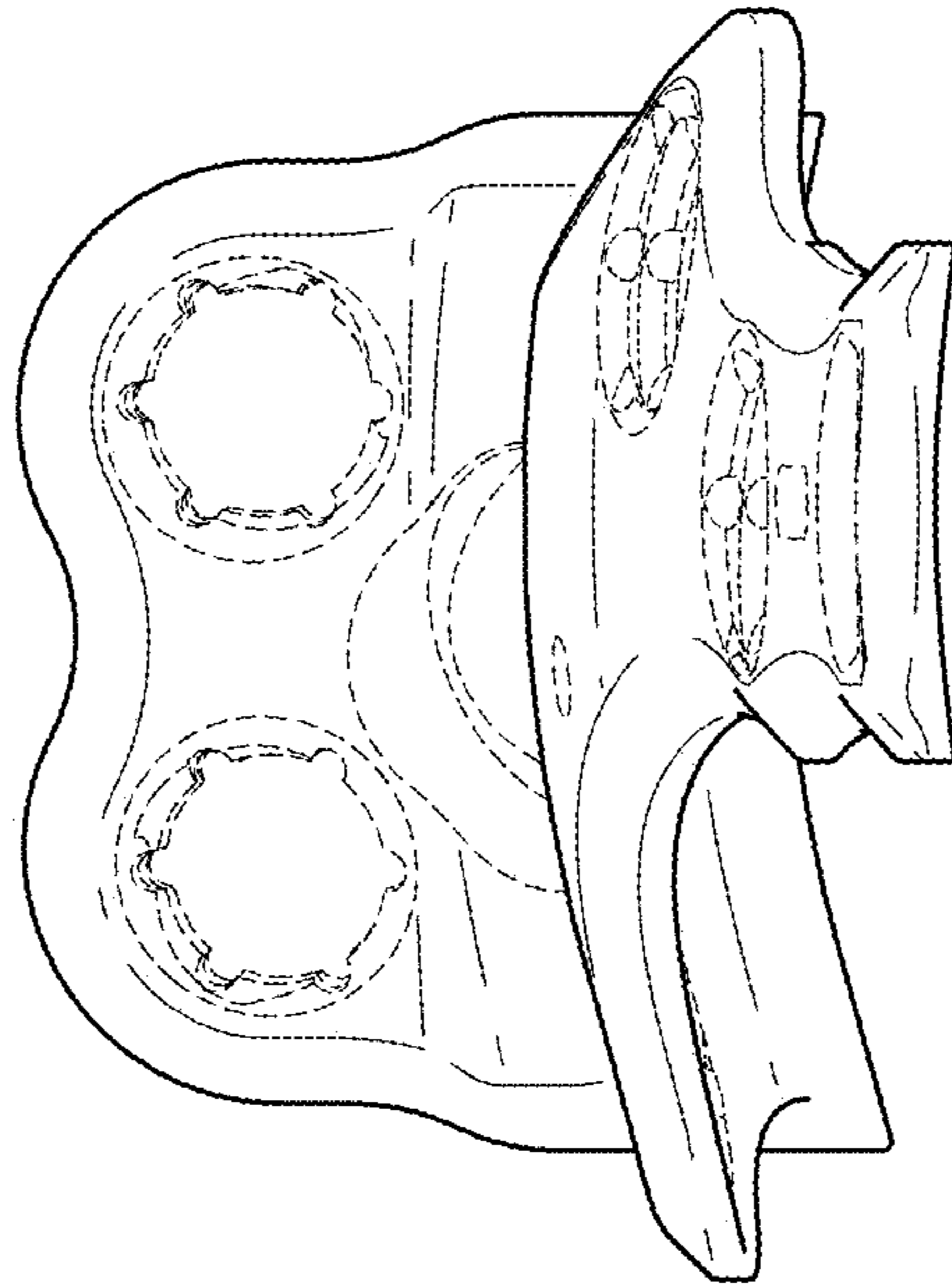


FIG. 7

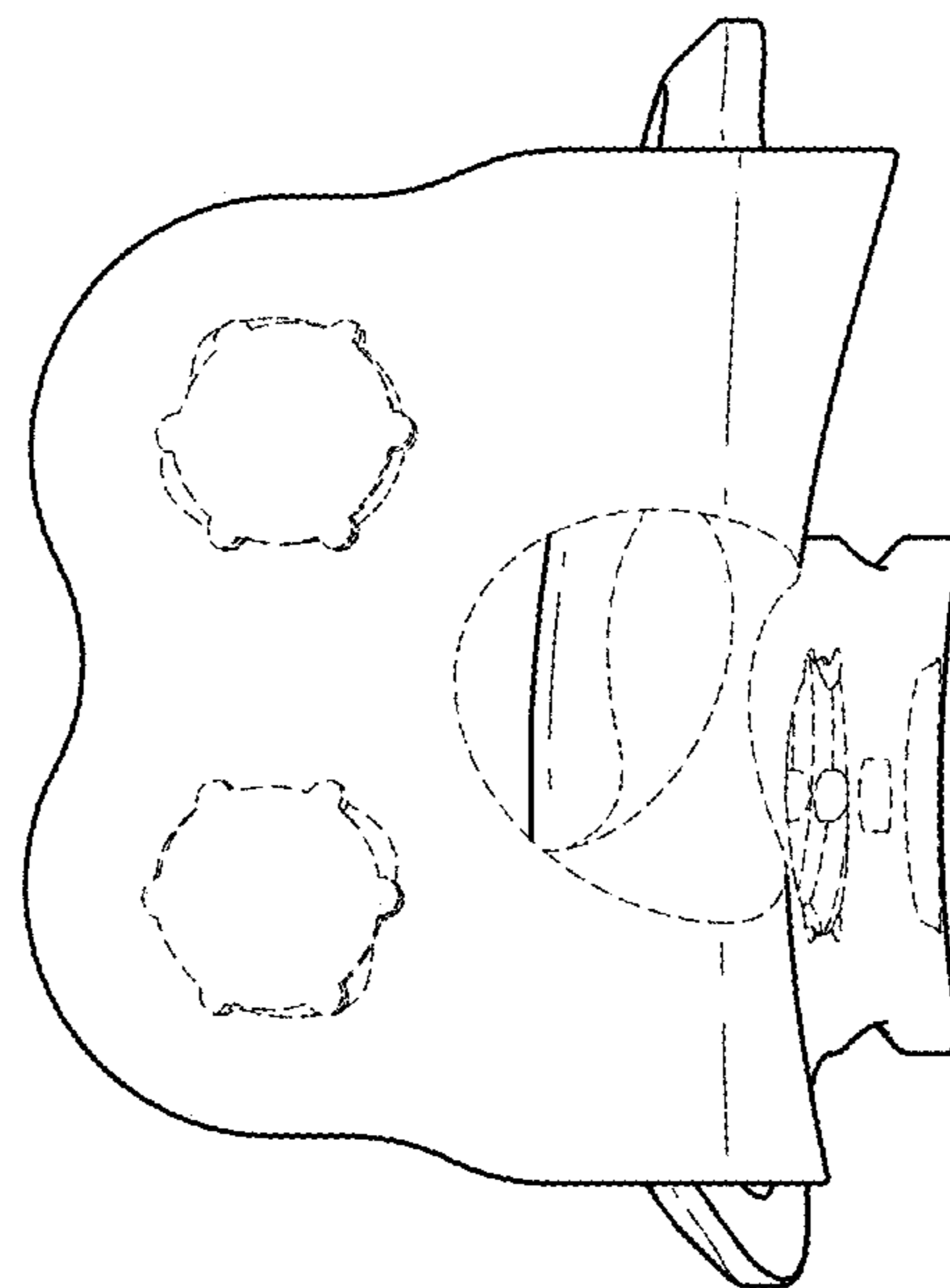


FIG. 8