



US00D642685S

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

(10) **Patent No.:** **US D642,685 S**

(45) **Date of Patent:** **** Aug. 2, 2011**

(54) **BONE PLATE FIXATION DEVICE**

(75) Inventors: **Klaus Wenk**, Konstanz (DE); **Amanda L. Neher**, Claypool, IN (US); **Kyle A. Bohnenkamper**, Warsaw, IN (US)

(73) Assignees: **Zimmer GmbH**, Winterthur (CH); **Zimmer, Inc.**, Warsaw, IN (US)

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

(21) Appl. No.: **29/353,391**

(22) Filed: **Jan. 7, 2010**

(51) **LOC (9) Cl.** **24-03**

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

(58) **Field of Classification Search** D24/155,
D24/156, 157; 623/17.11, 16.71; D8/391-393,
D8/382, 354; 606/246, 247, 248, 249, 258,
606/267, 280, 70, 71, 283, 299, 166, 903,
606/905, 906, 286, 396, 17.13

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,183,474	B1 *	2/2001	Bramlet et al.	606/66
D469,874	S *	2/2003	Bryant et al.	D24/155
D469,875	S *	2/2003	Bryant et al.	D24/155
D470,588	S *	2/2003	Bryant et al.	D24/155
D480,141	S *	9/2003	Benirschke et al.	D24/155
7,229,445	B2 *	6/2007	Hayeck et al.	606/70
2006/0173458	A1	8/2006	Forstein et al.	
2008/0183172	A1	7/2008	Fritzinger	

OTHER PUBLICATIONS

Product Brochure—Zimmer NCB Plating System, A locking plate system that expands a surgeon's options in trauma surgery, 97/2370-001-00 5 ML, 2006 Zimmer, Inc.

Surgical Technique—Zimmer NCB Distal Femoral Plating System, The right locking option for tough fractures.

* cited by examiner

Primary Examiner — Ian Simmons

Assistant Examiner — Charles Hanson

(74) *Attorney, Agent, or Firm* — Baker & Daniels LLP

(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a bone plate fixation device illustrating our new design;

FIG. 2 is a left side elevation view thereof;

FIG. 3 is a right side elevation view thereof;

FIG. 4 is a top plan view thereof;

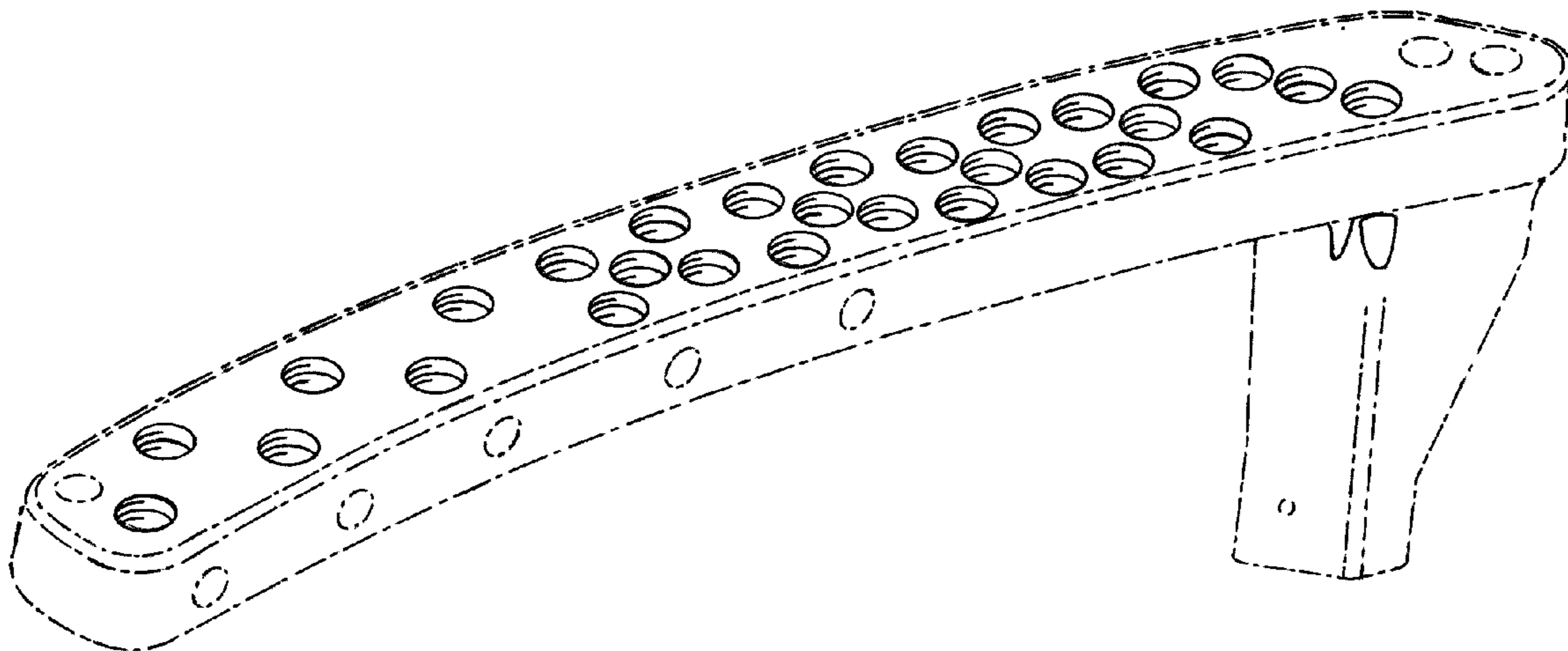
FIG. 5 is a bottom plan view thereof;

FIG. 6 is a rear end elevation view thereof; and,

FIG. 7 is a front end elevation view thereof.

The broken line showing of is included for the purpose of illustrating environment and forms no part of the claimed design.

1 Claim, 5 Drawing Sheets



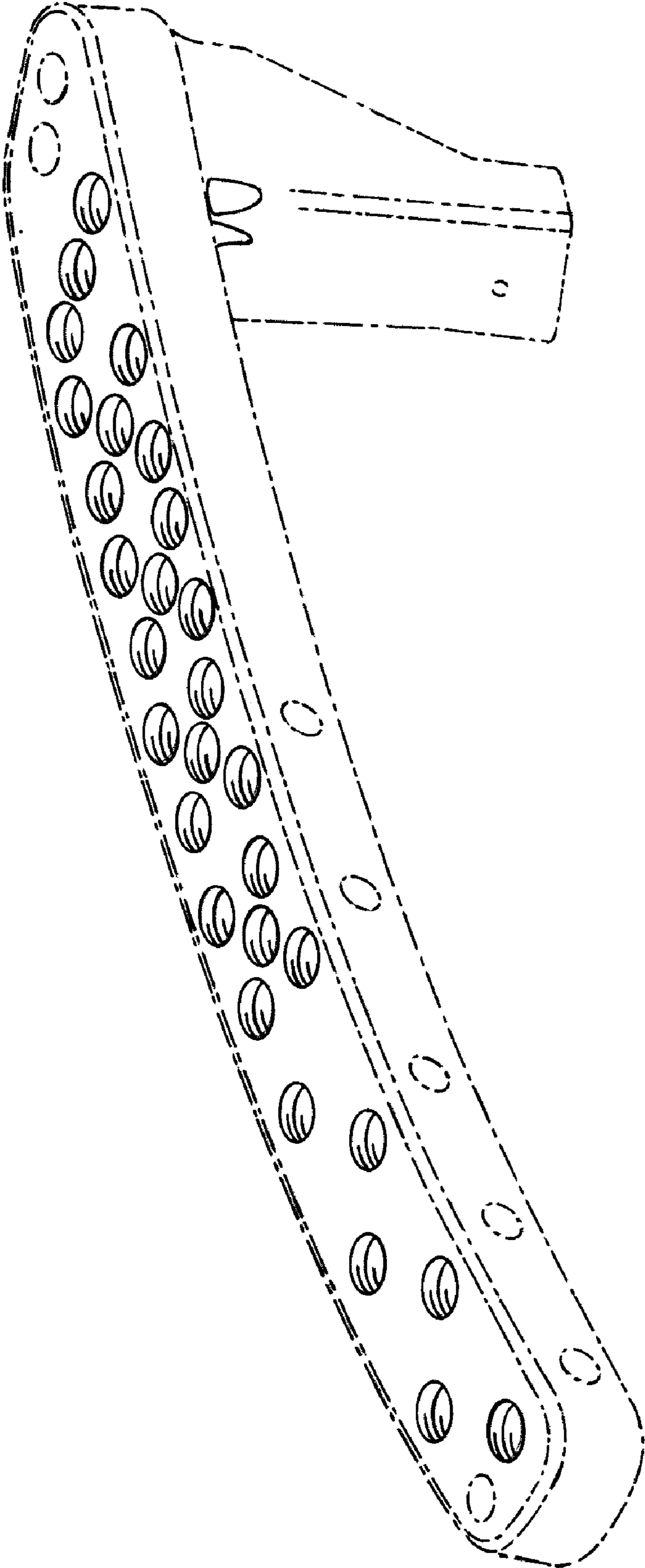


FIG. 1

FIG. 2

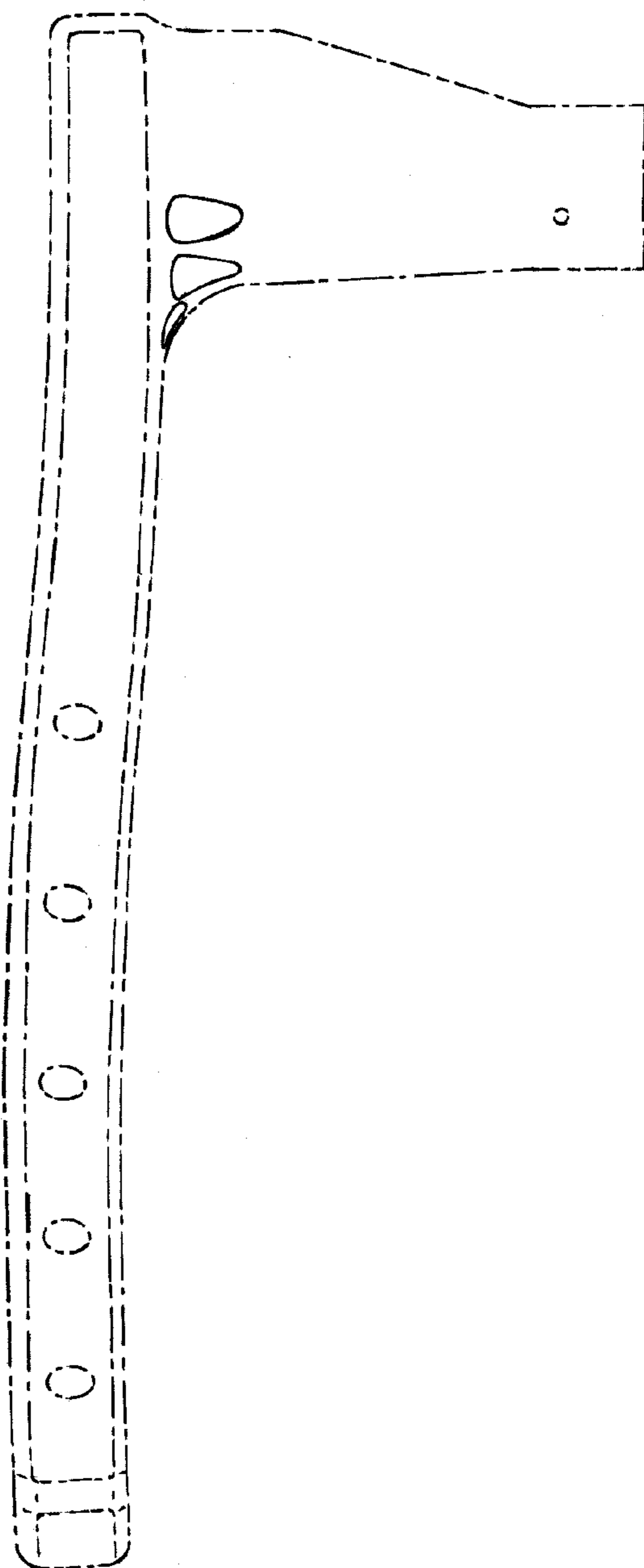
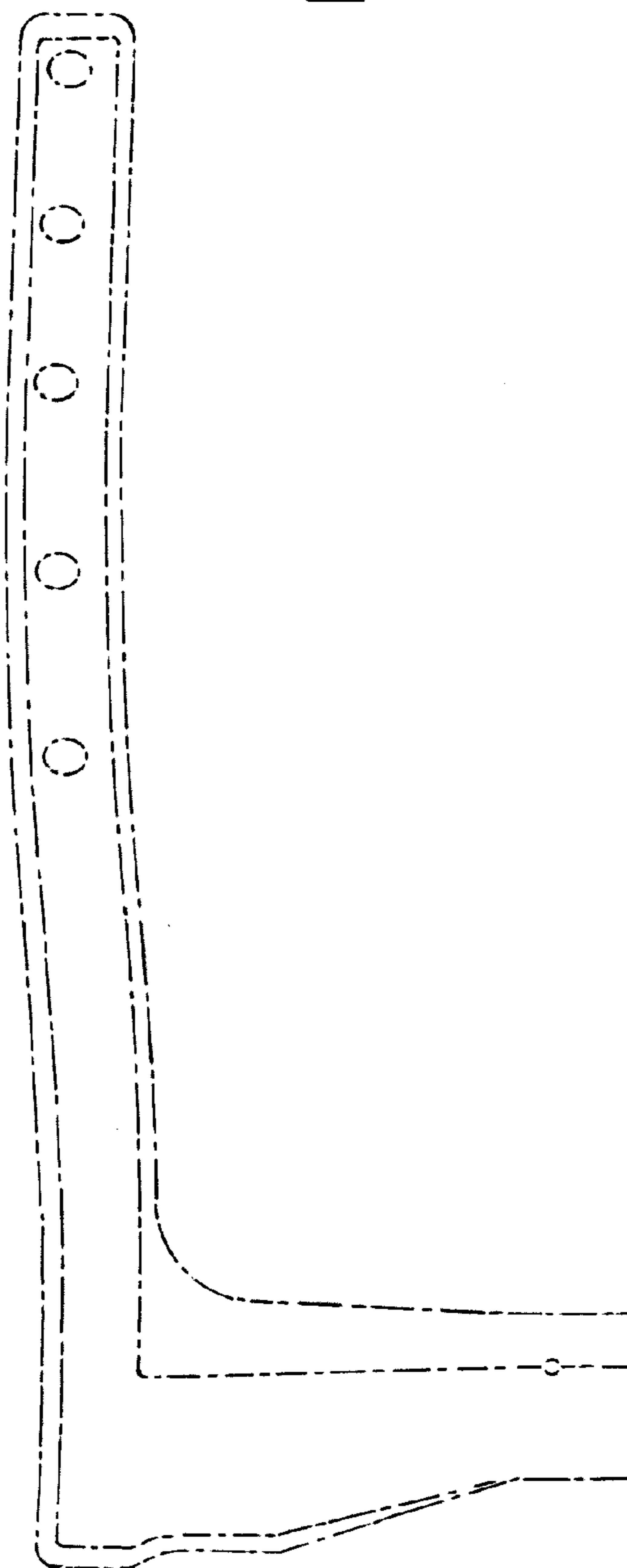


FIG. 3



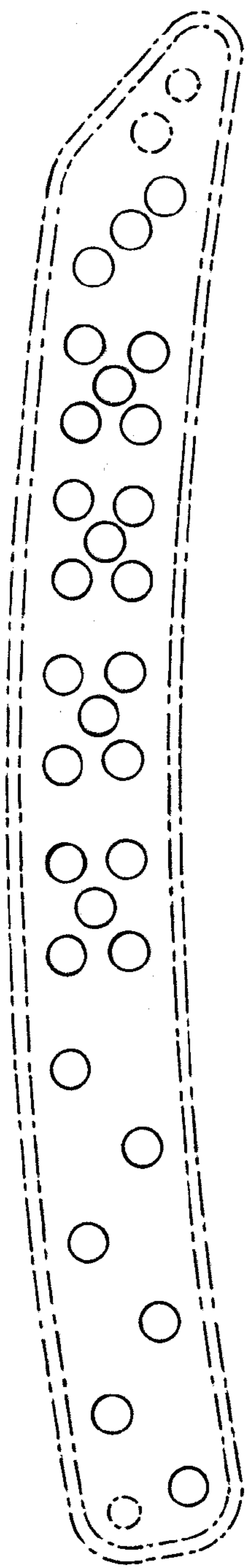


FIG. 4

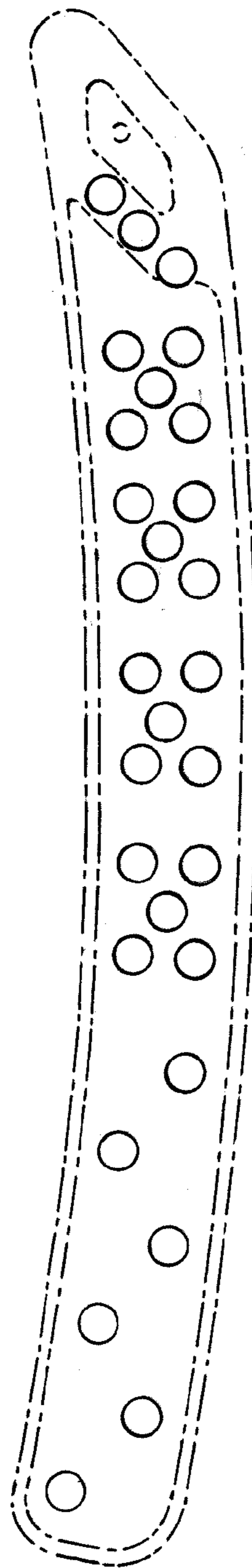


FIG. 5

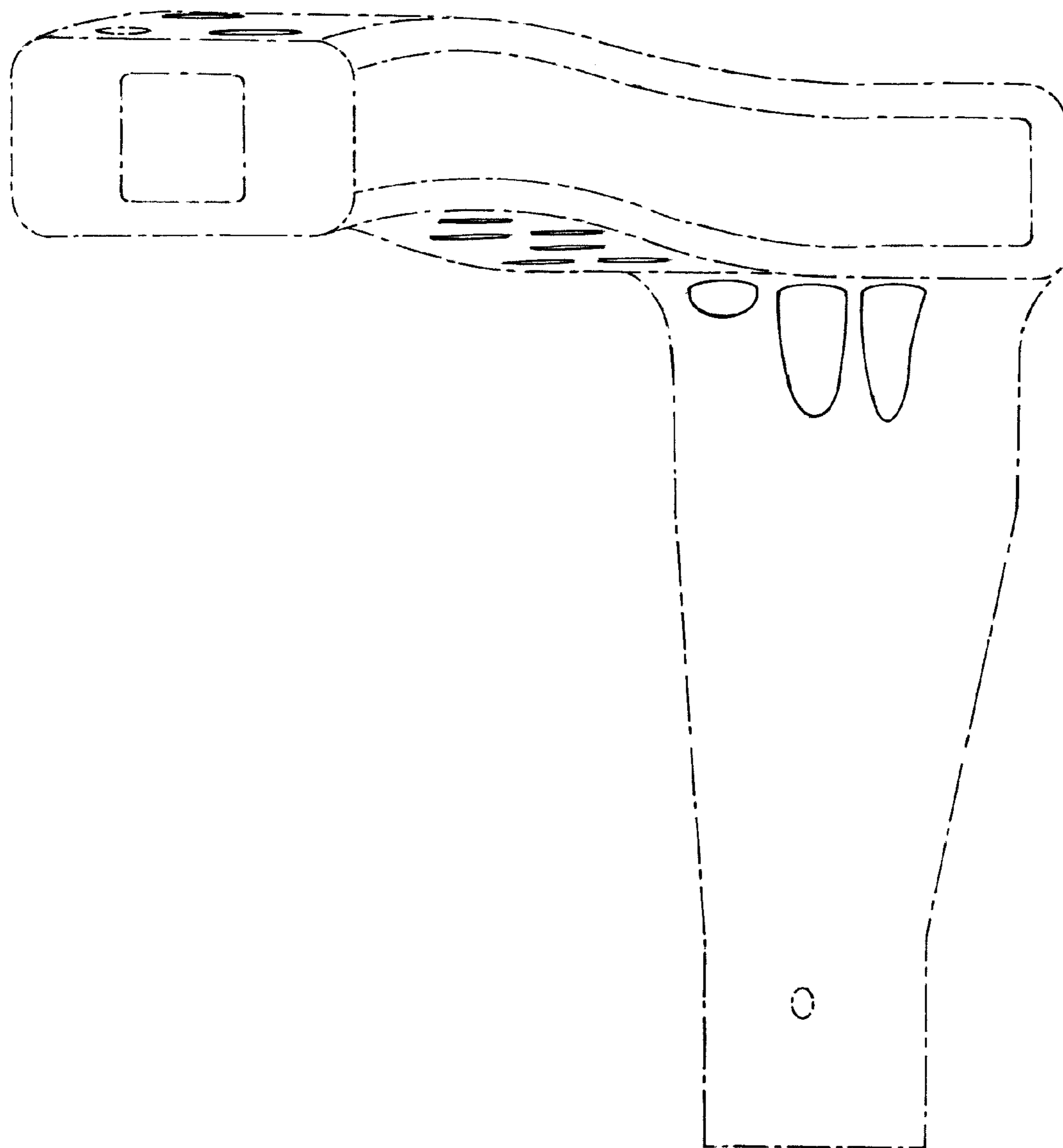


FIG. 6

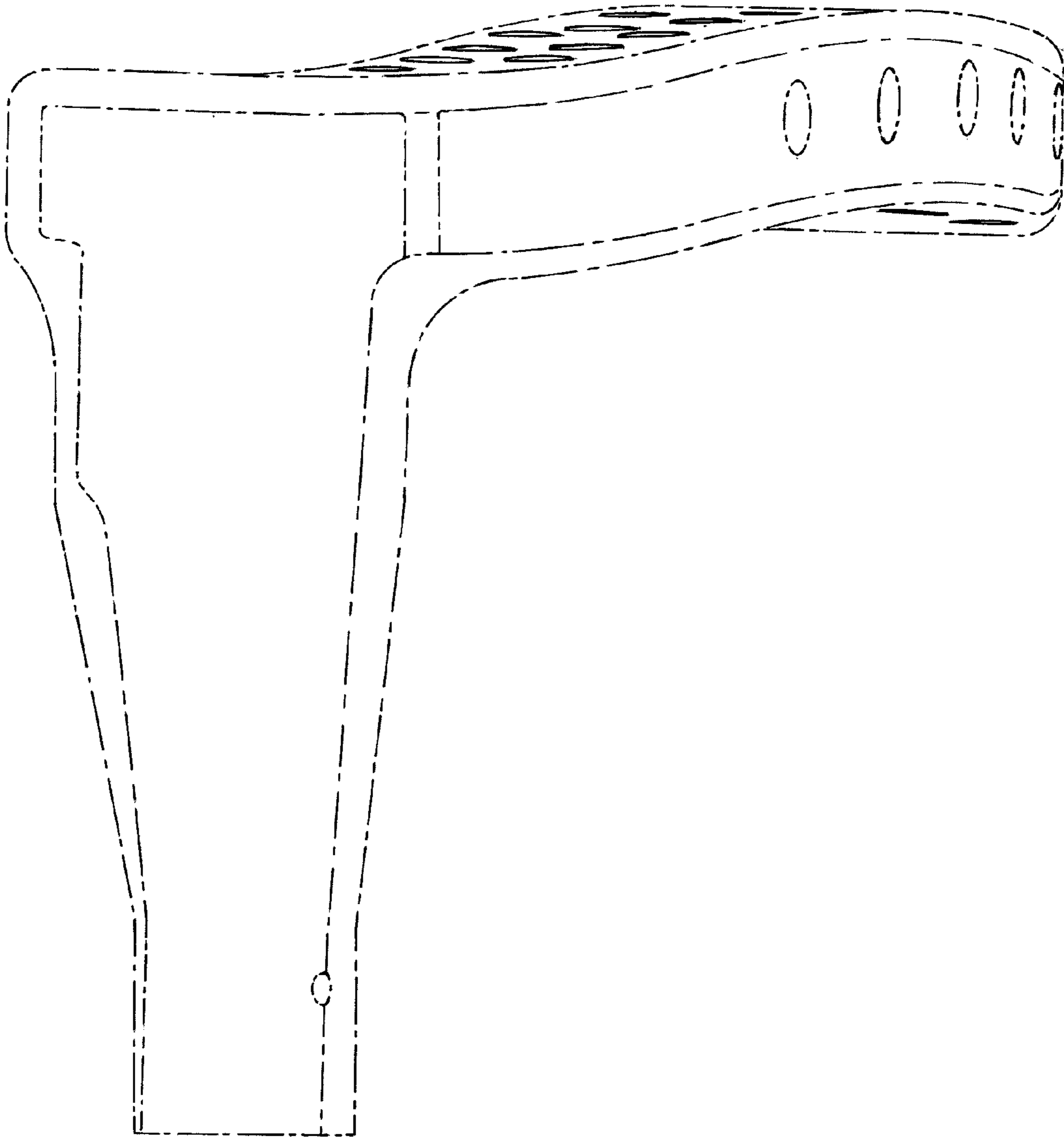


FIG. 7