



US00D924295S

(12) **United States Design Patent** (10) **Patent No.:** **US D924,295 S**
Son et al. (45) **Date of Patent:** **** Jul. 6, 2021**

(54) **BOWL GRIPPER FOR A COOKING ROBOT**

(56) **References Cited**

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)
 (72) Inventors: **Changwoo Son**, Seoul (KR); **Seyul Son**, Seoul (KR); **Chulho Shin**, Seoul (KR); **Taeyoung Choi**, Seoul (KR); **Seukwoo Ryu**, Seoul (KR); **Sunggil Park**, Seoul (KR)

U.S. PATENT DOCUMENTS

D651,626 S *	1/2012	Koike	.....	D15/199
D740,371 S *	10/2015	Ries	.....	D21/333
D763,339 S *	8/2016	Ries	.....	D15/199
D781,943 S *	3/2017	Ries	.....	D15/199
D816,138 S *	4/2018	Schulnig	.....	D15/199
D846,613 S *	4/2019	Kawaguchi	.....	D15/199
D915,487 S *	4/2021	Sell	.....	D15/199

(73) Assignee: **LG Electronics Inc.**, Seoul (KR)

* cited by examiner

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

Primary Examiner — Michael A. Pratt

(21) Appl. No.: **35/509,467**

(74) *Attorney, Agent, or Firm* — Birch, Stewart, Kolasch & Birch, LLP

(22) Filed: **Nov. 29, 2019**

(57) **CLAIM**

(80) **Hague Agreement Data**

Int. Filing Date: **Nov. 29, 2019**
 Int. Reg. No.: **DM/205500**
 Int. Reg. Date: **Nov. 29, 2019**
 Int. Reg. Pub. Date: **May 29, 2020**

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

DESCRIPTION

(30) **Foreign Application Priority Data**

Oct. 23, 2019 (KR) 30-2019-0050322

(51) **LOC (13) Cl.** **15-99**

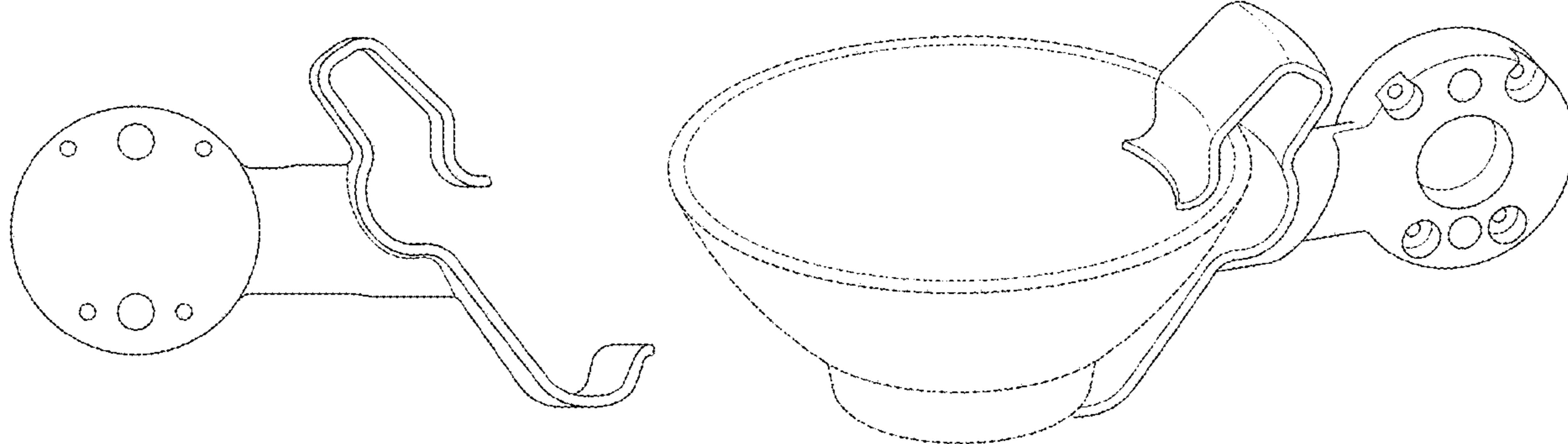
(52) **U.S. Cl.**
USPC **D15/199**

(58) **Field of Classification Search**
 USPC D15/199
 CPC . B25J 9/126; B25J 9/042; B25J 11/005; B25J 9/0009; B25J 11/0045; B25J 15/0019; B25J 15/0066; B25J 18/005

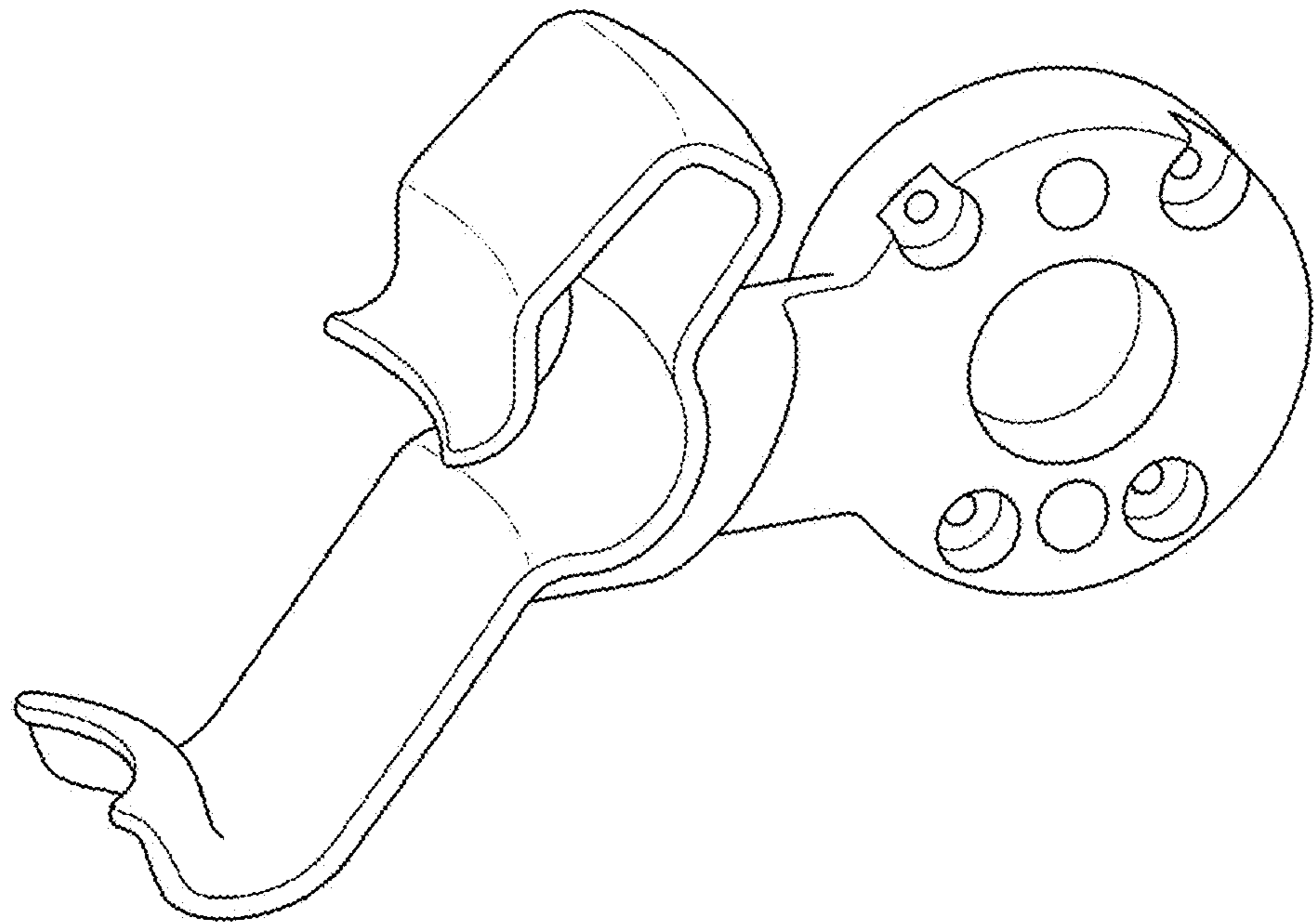
- 1. Bowl gripper for a cooking robot
 - 1.1 : Perspective
 - 1.2 : Front
 - 1.3 : Back
 - 1.4 : Left
 - 1.5 : Right
 - 1.6 : Top
 - 1.7 : Bottom
 - 1.8 : Reference view showing a state of use
- Reproduction 1.8 is a reference view showing the state in use of the claimed design and forms no part thereof.

See application file for complete search history.

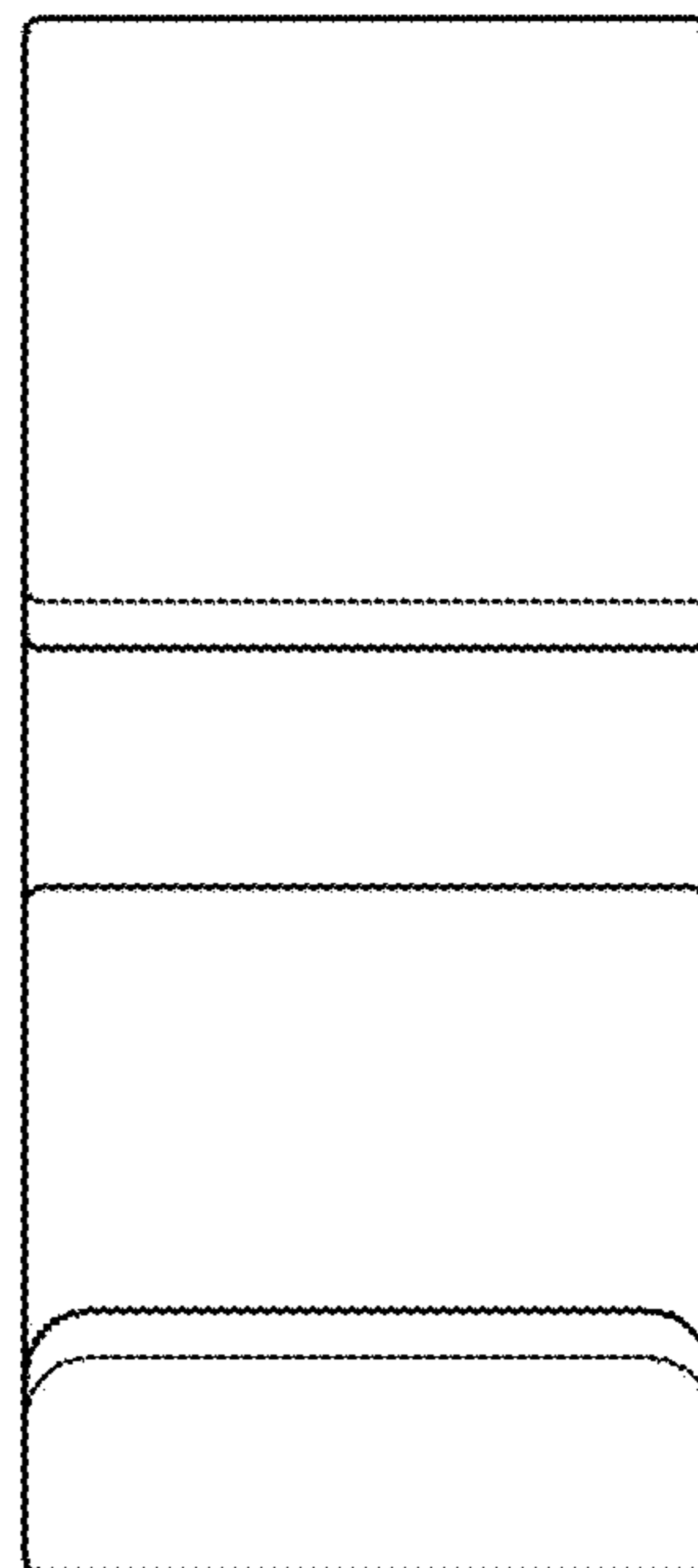
1 Claim, 8 Drawing Sheets



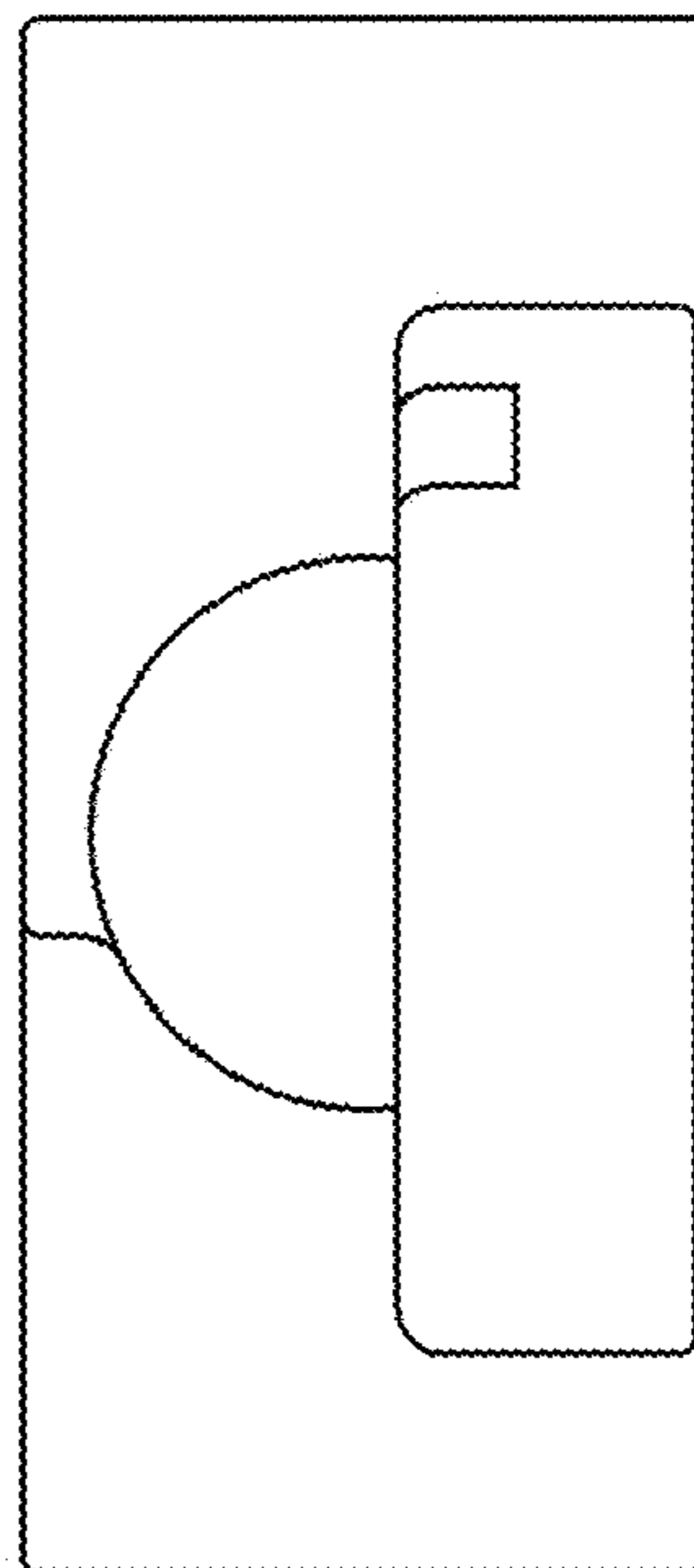
1.1



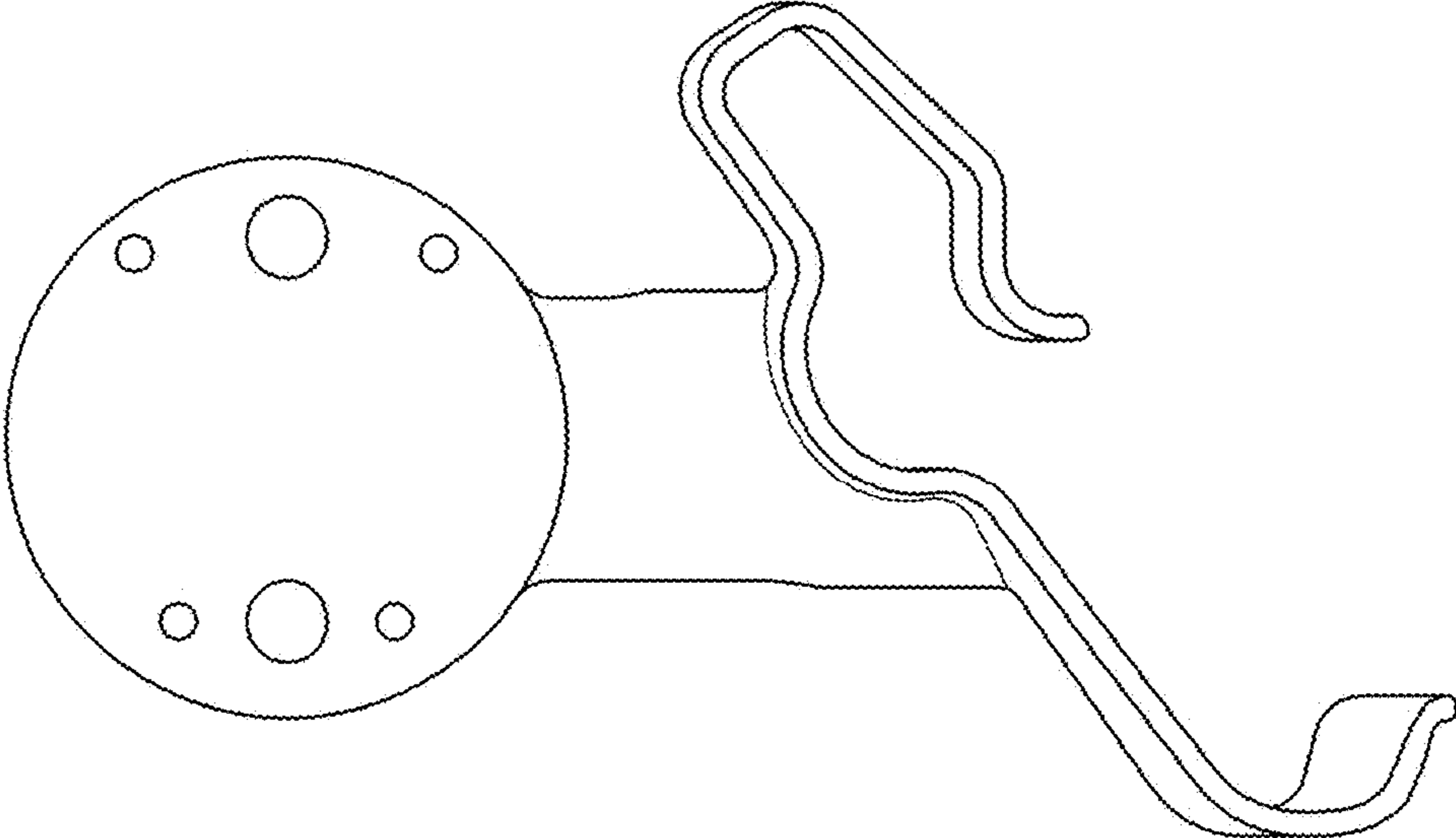
1.2



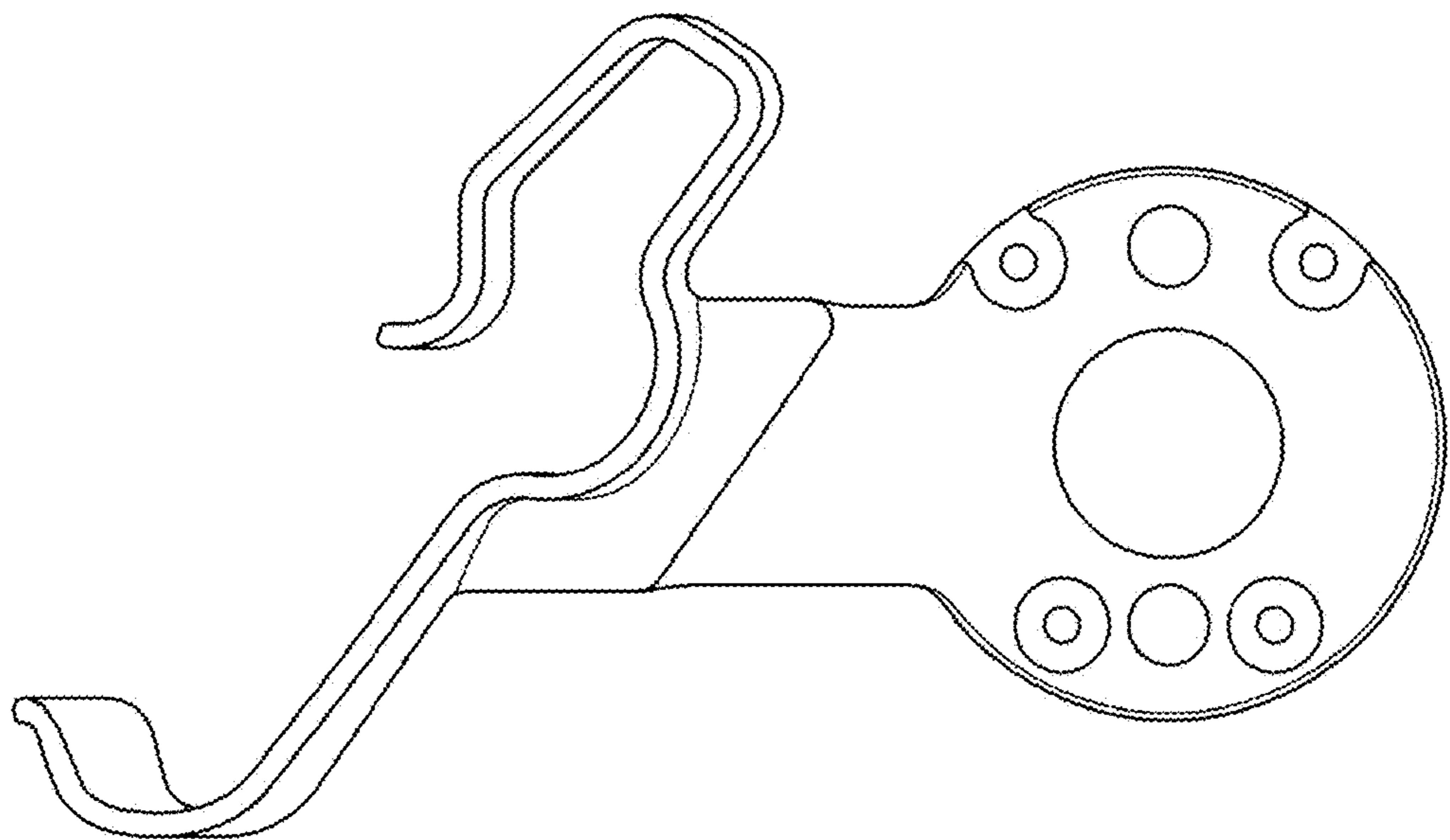
1.3



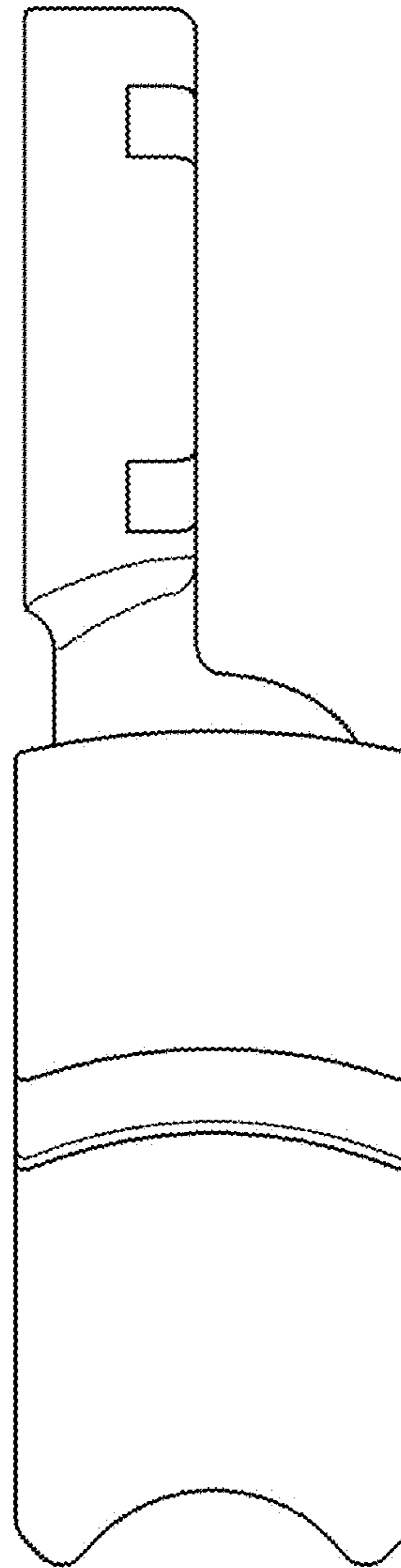
1.4



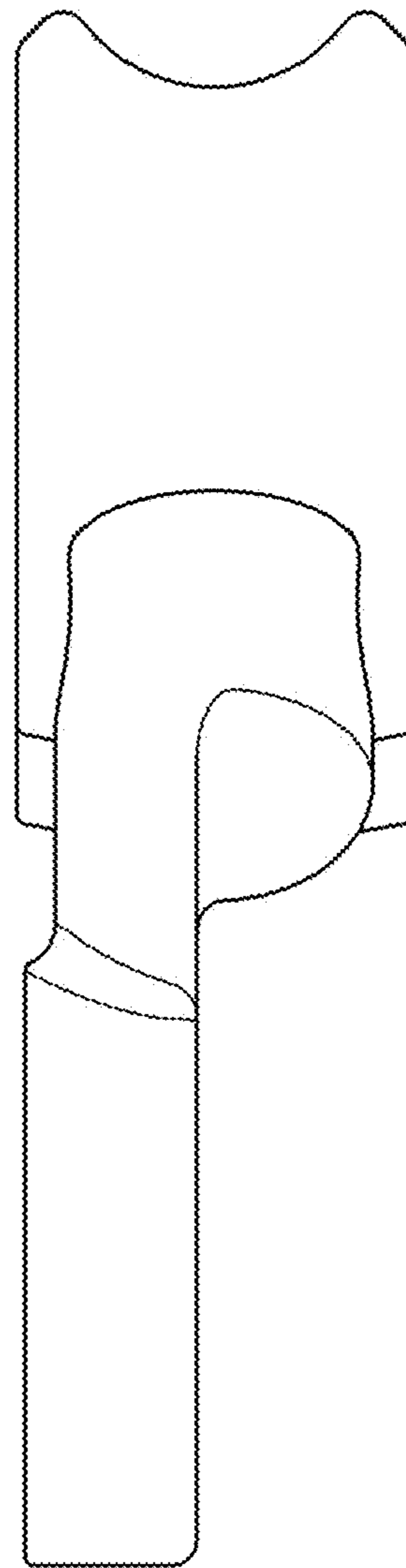
1.5



1.6



1.7



1.8

