



US00D820395S

(12) **United States Design Patent** (10) **Patent No.:** **US D820,395 S**
Shigyou et al. (45) **Date of Patent:** **** Jun. 12, 2018**

(54) **JOINT MEMBER FOR A FLUID CONTROLLER**

15/00; F16K 15/028; F16K 31/0641;
F16K 31/0672

See application file for complete search history.

(71) Applicant: **FUJIKIN INCORPORATED**, Osaka (JP)

(56) **References Cited**

U.S. PATENT DOCUMENTS

(72) Inventors: **Kohei Shigyou**, Osaka (JP); **Takashi Hirose**, Osaka (JP); **Kouji Nishino**, Osaka (JP); **Ryousuke Dohi**, Osaka (JP); **Naofumi Yasumoto**, Osaka (JP)

5,303,738 A * 4/1994 Chang F16K 15/00
137/843
D636,059 S * 4/2011 Shorey D23/233
D732,641 S * 6/2015 Hermann D23/233
2007/0023724 A1 * 2/2007 Laue F16K 31/0606
251/129.22
2014/0070127 A1 * 3/2014 Blume F16K 1/42
251/359
2017/0292620 A1 * 10/2017 Dennis F16K 15/028

(73) Assignee: **FUJIKIN INCORPORATED**, Osaka-Shi (JP)

* cited by examiner

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

Primary Examiner — Mary Ann Calabrese

(21) Appl. No.: **35/501,743**

(74) *Attorney, Agent, or Firm* — Mori & Ward, LLP

(22) Filed: **Apr. 20, 2016**

(57) **CLAIM**

(80) **Hague Agreement Data**

The ornamental design for a joint member for a fluid controller, as shown and described.

Int. Filing Date: **Apr. 20, 2016**

Int. Reg. No.: **DM/092052**

Int. Reg. Date: **Apr. 20, 2016**

Int. Reg. Pub. Date: **Oct. 21, 2016**

DESCRIPTION

(30) **Foreign Application Priority Data**

Oct. 30, 2015 (JP) 2015-024299

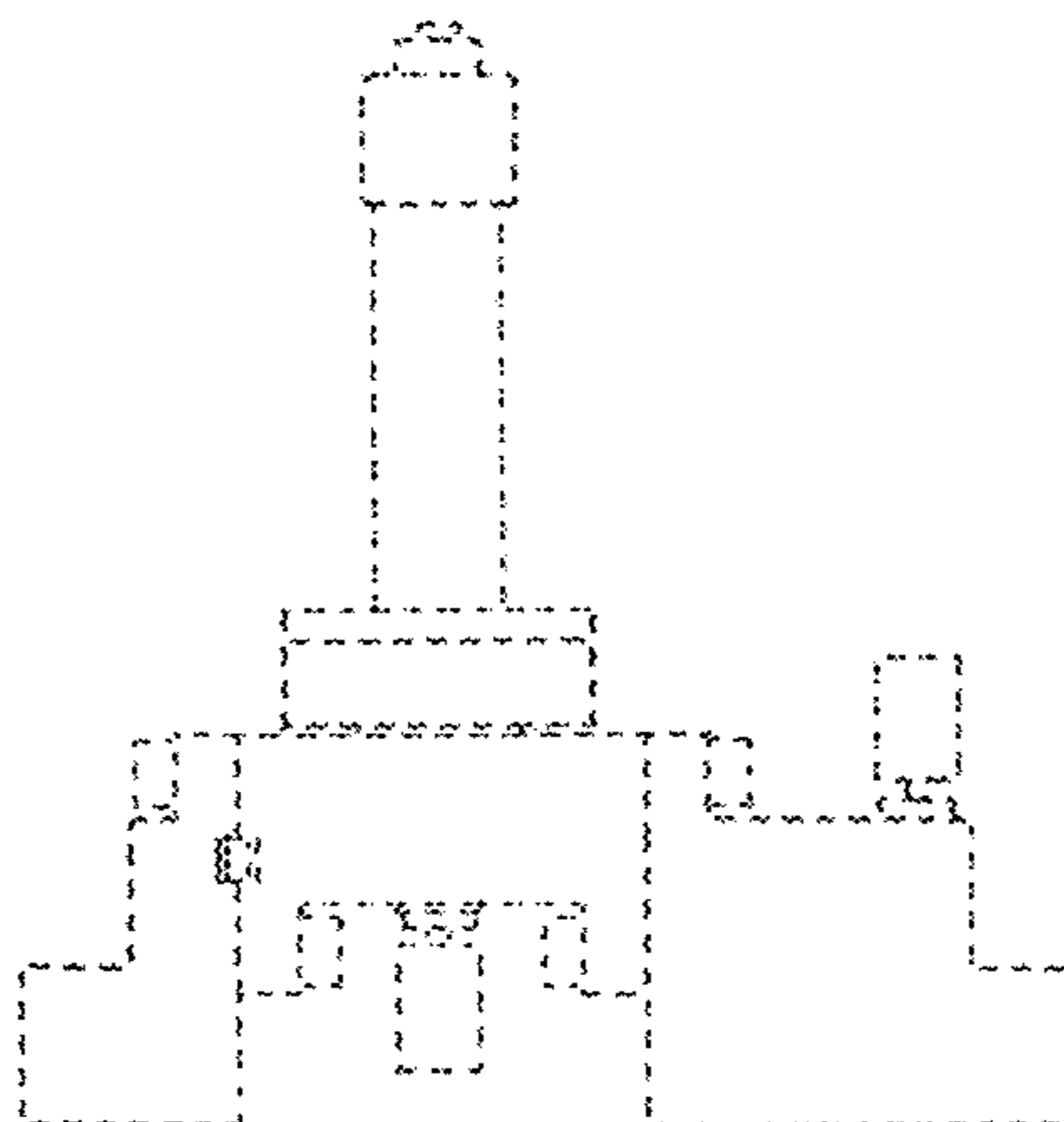
(51) **LOC (11) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/233**

(58) **Field of Classification Search**
USPC D23/233, 235, 236, 237
CPC . F16K 1/42; F16K 11/00; F16K 11/20; F16K

1. Joint member for a fluid controller
1.1 is a front view.
1.2 is a left view.
1.3 is a back view.
1.4 is a top view.
1.5 is a bottom view.
1.6 is an enlarged front view.
1.7 is an enlarged left view.
1.8 is a cross-sectional top view cut horizontally at the center of the reproduction 1.6.
1.9 is a cross-sectional right view cut vertically at the center of the reproduction 1.6.
1.10 is a left view showing the joint member for a fluid controller in use.

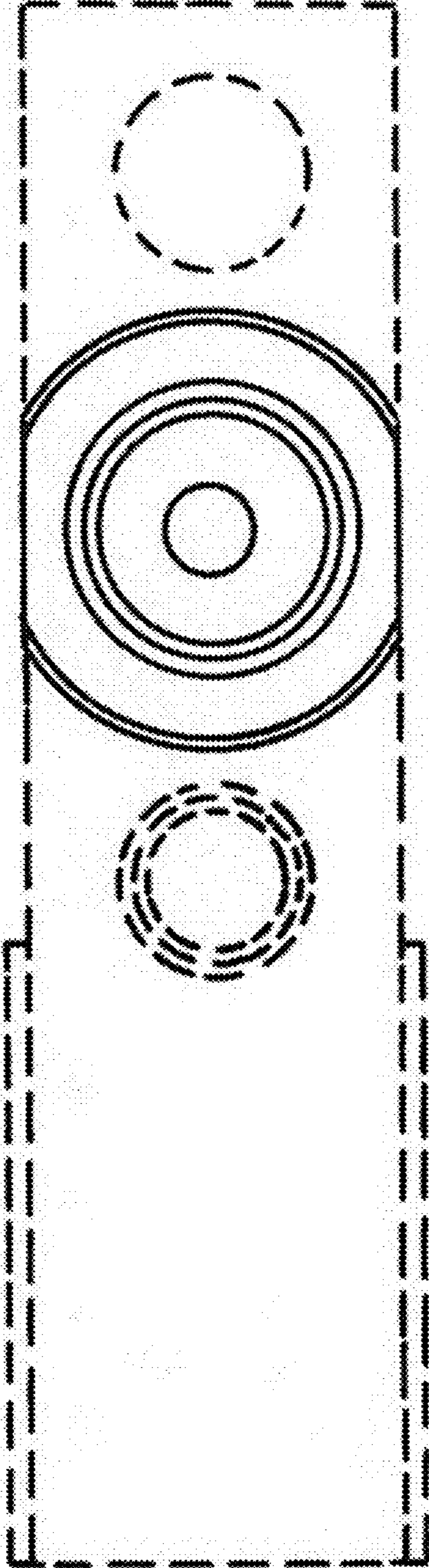
(Continued)



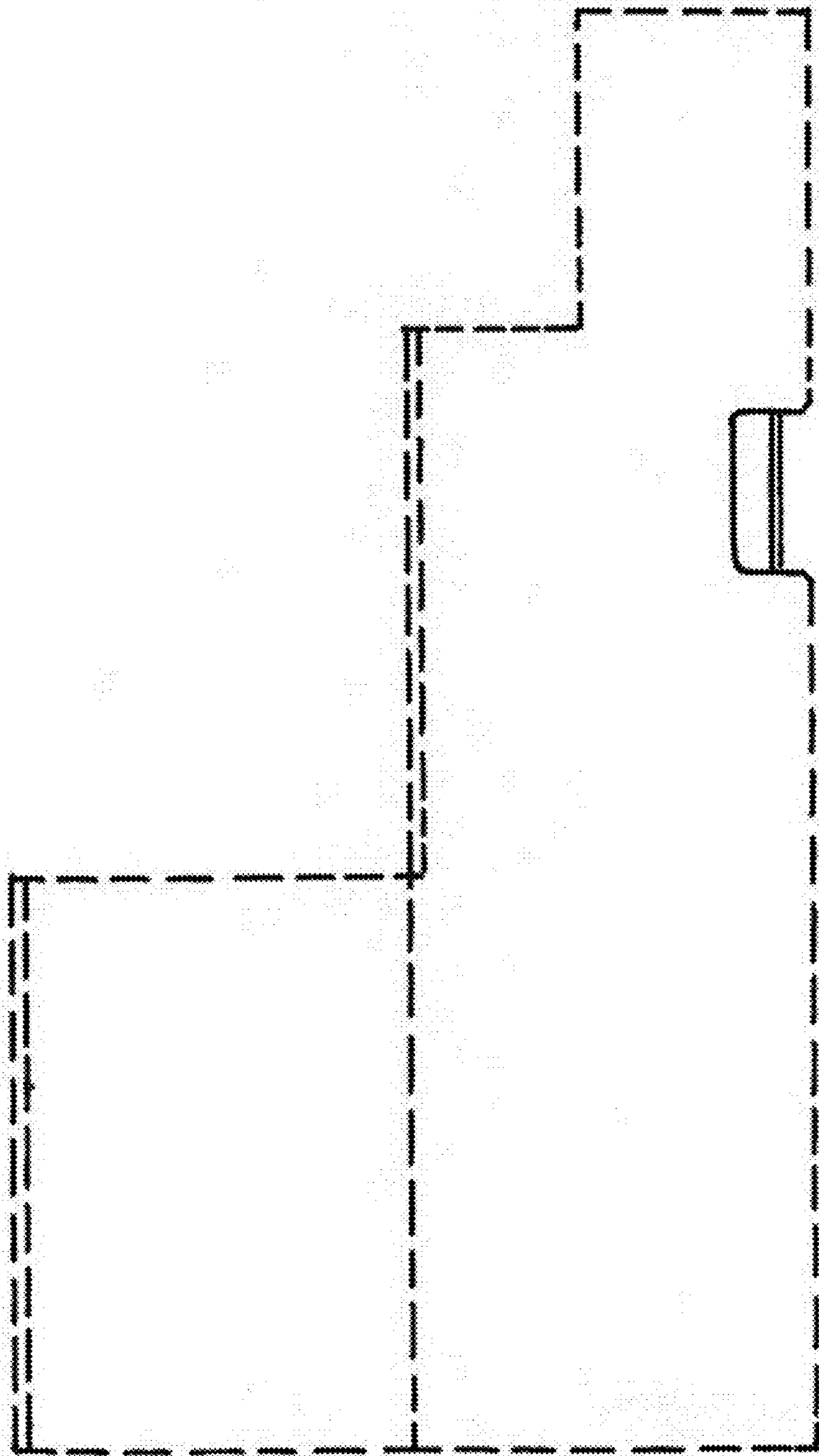
The broken lines illustrate environment that forms no part of the claimed design.

1 Claim, 10 Drawing Sheets

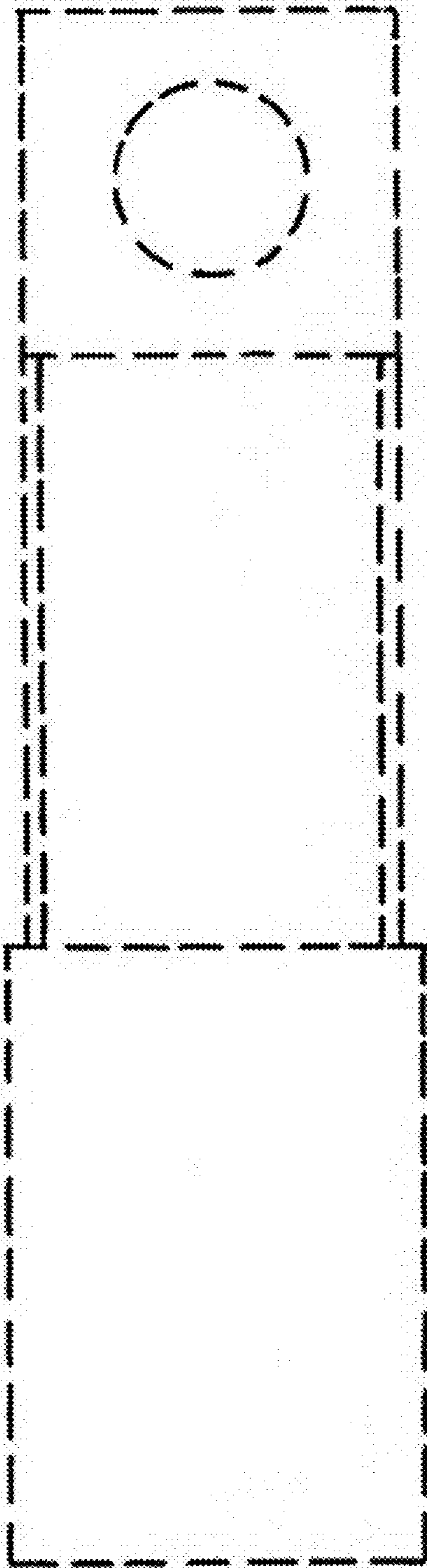
1.1



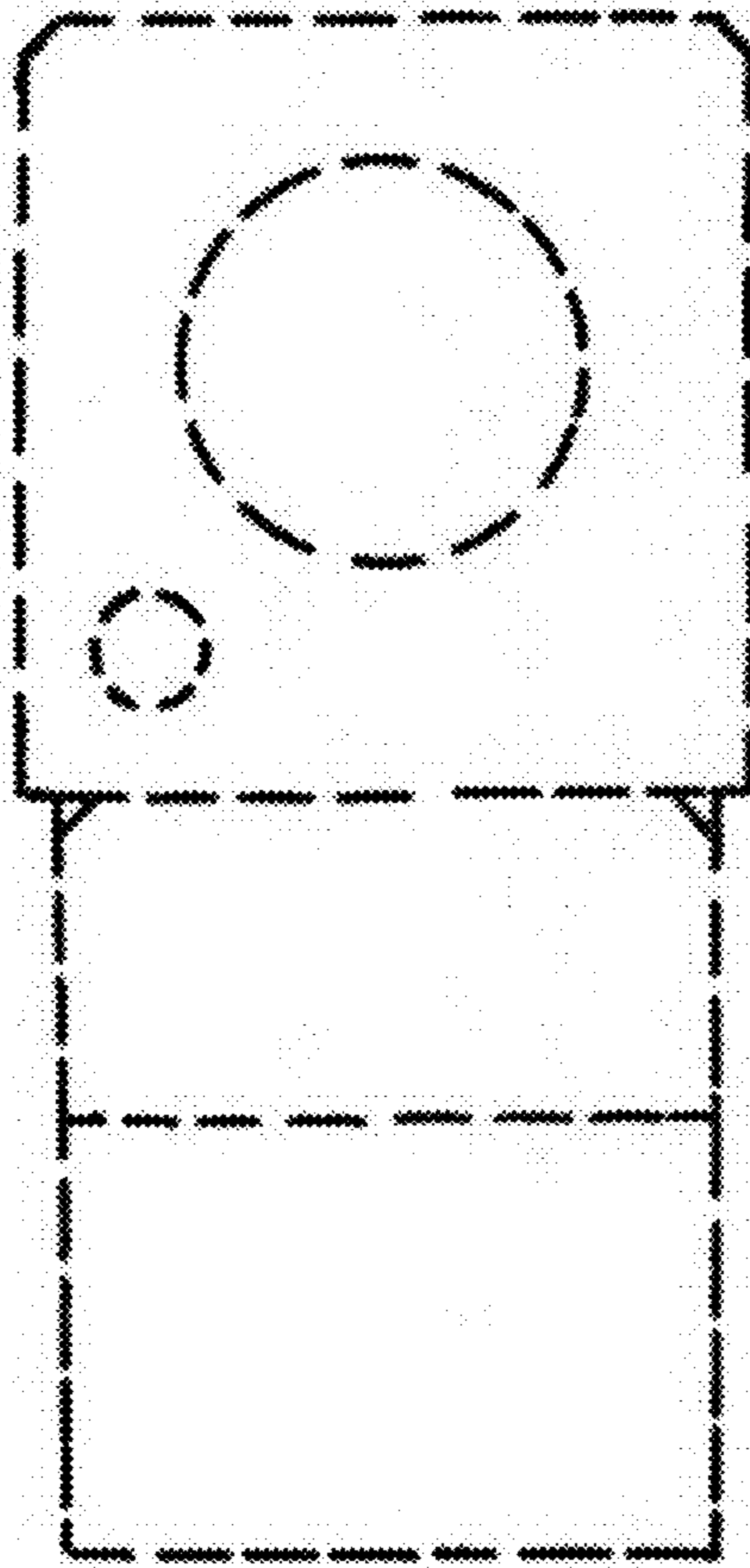
1.2



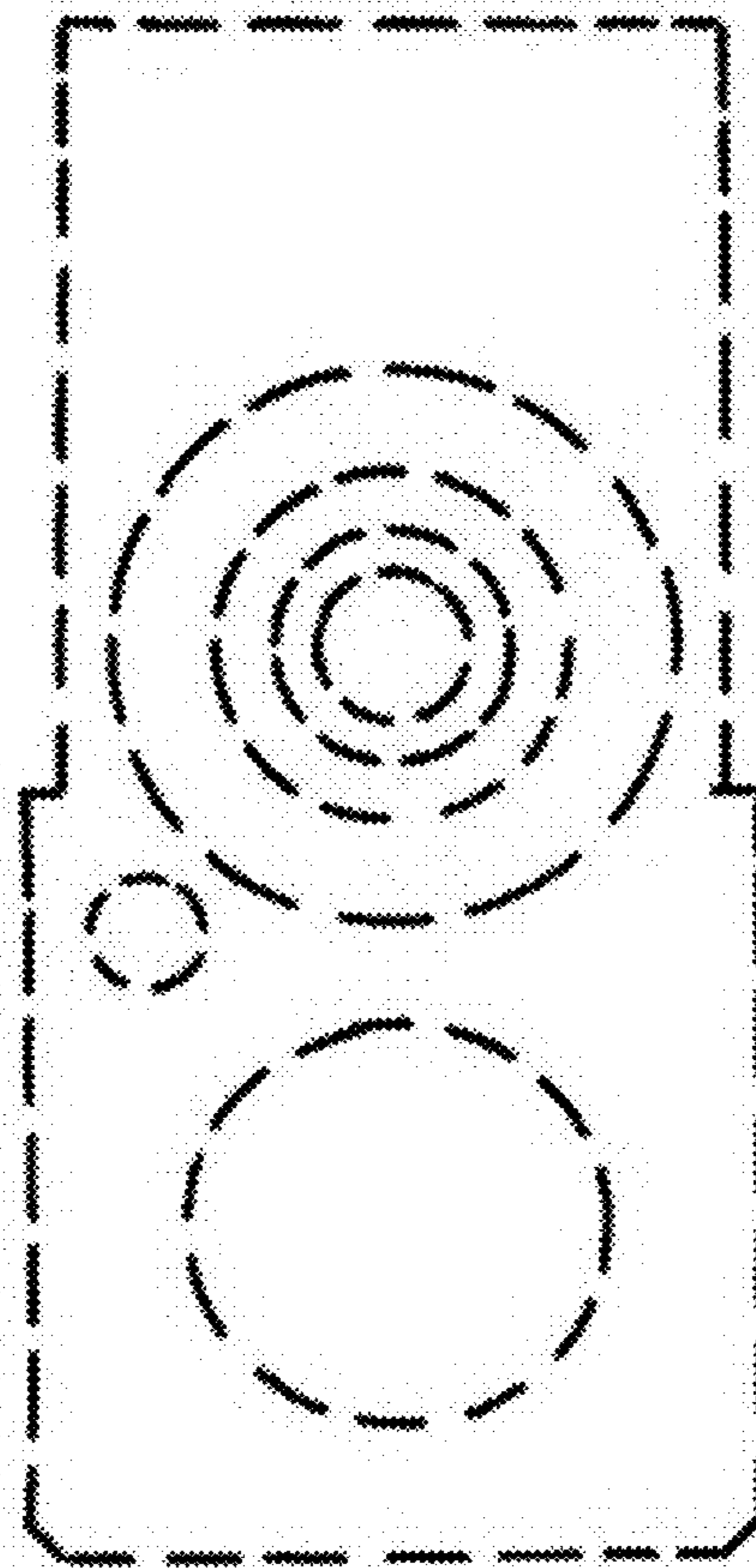
1.3



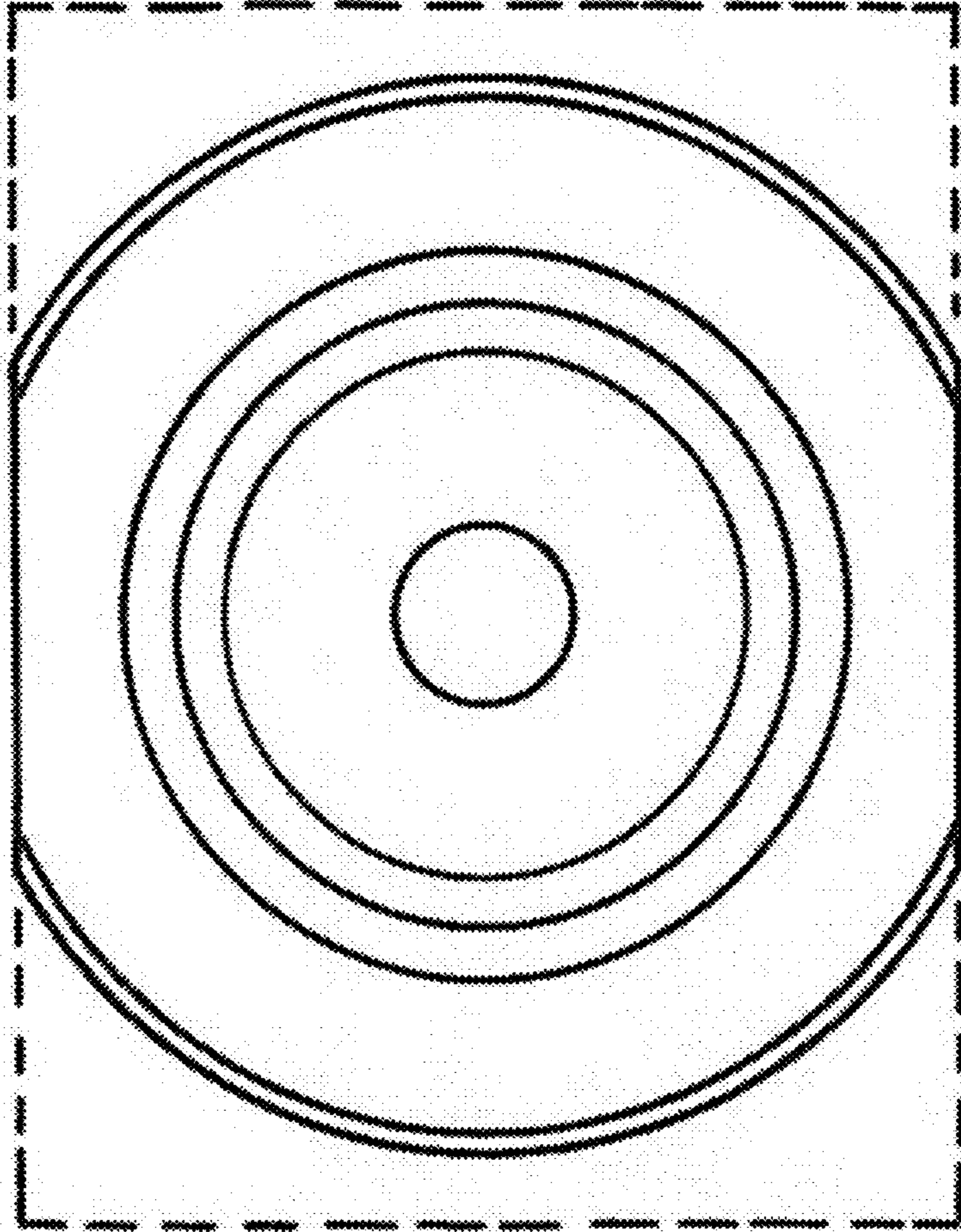
1.4



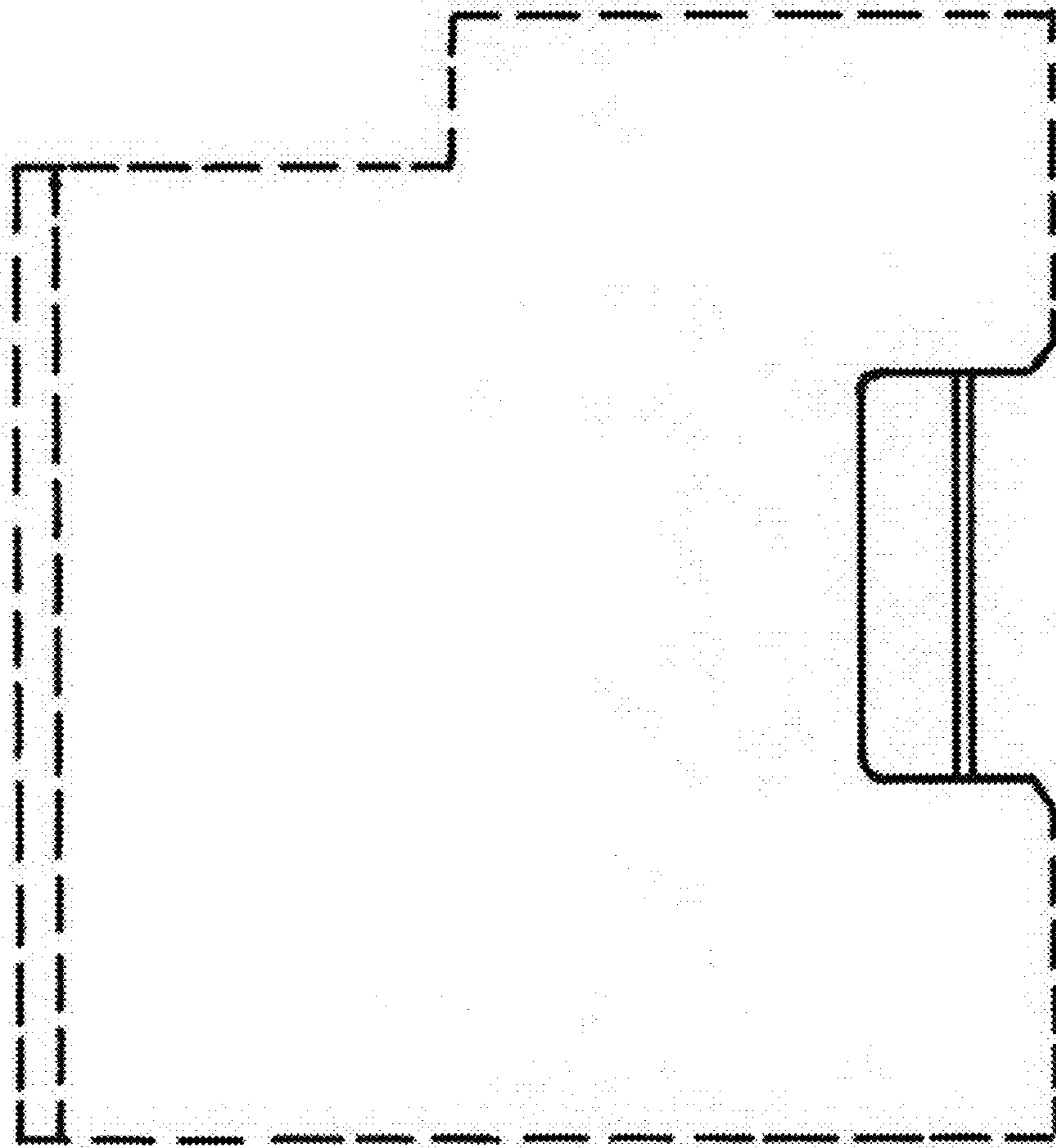
1.5



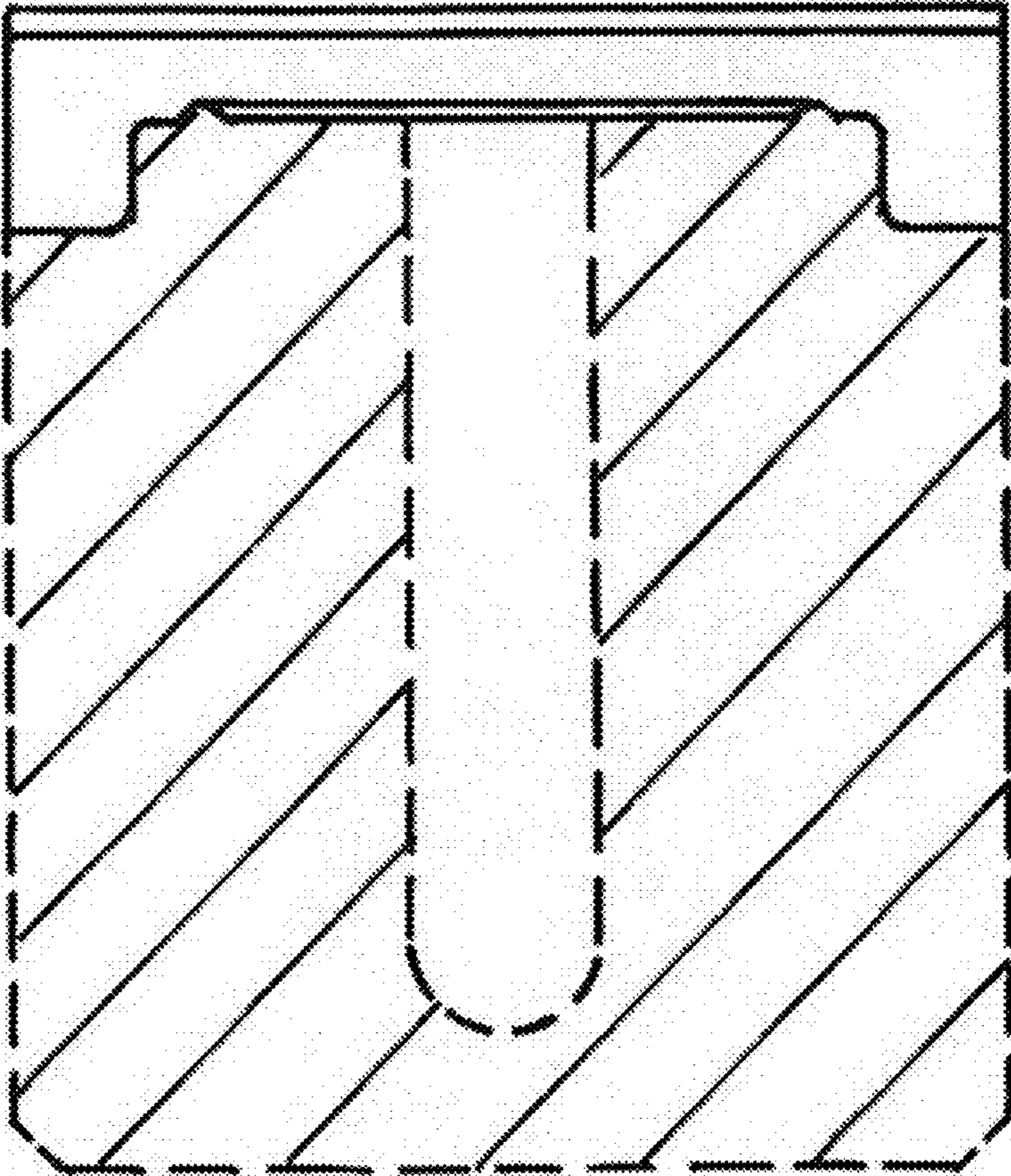
1.6



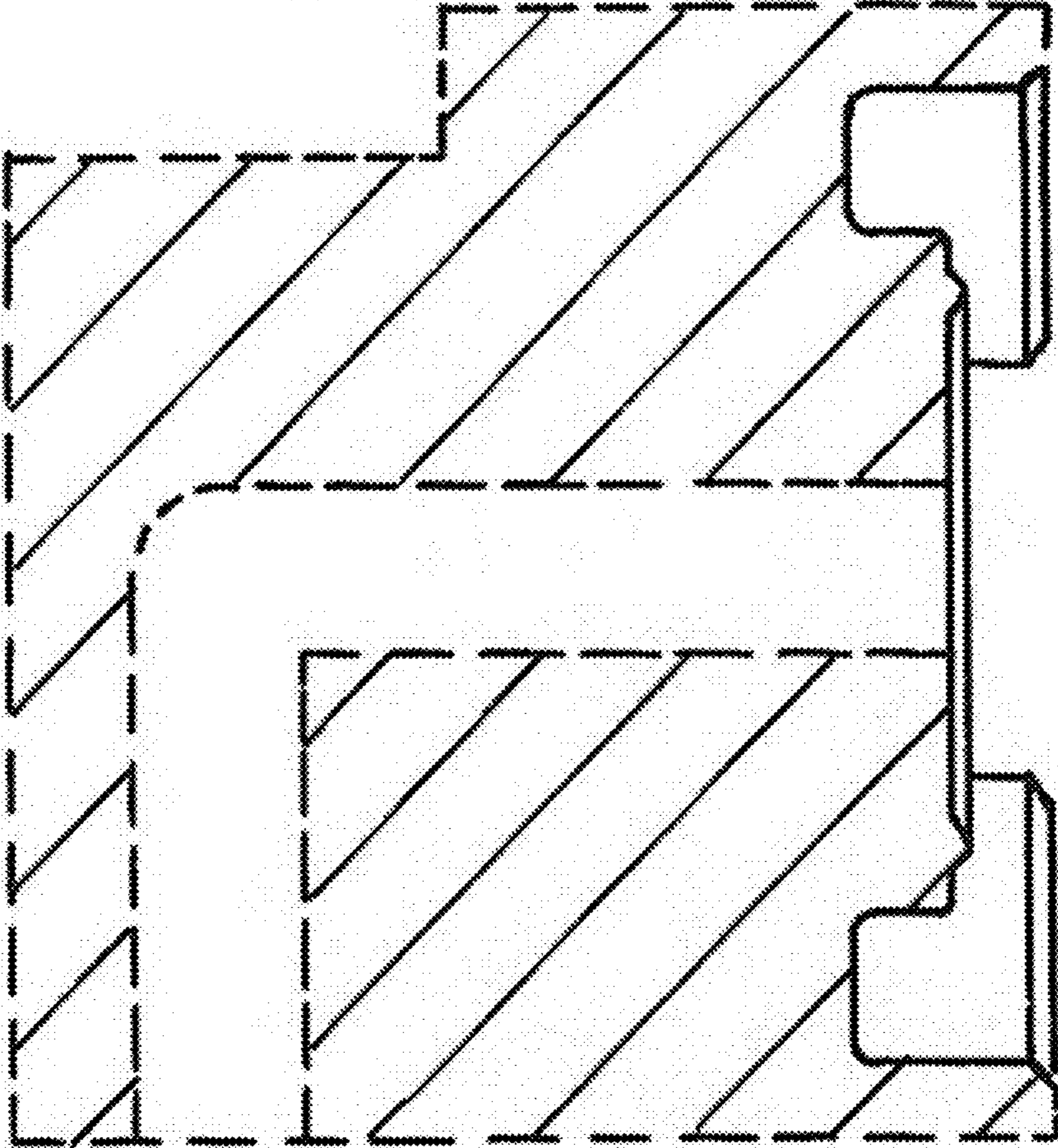
1.7



1.8



1.9



1.10

