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

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(45) **Date of Patent:** **** Mar. 12, 2013**

(54) **INK CARTRIDGE**

(75) Inventors: **Naoki Mizuno**, Obu (JP); **Yutaka Takagiwa**, Kariya (JP)

(73) Assignee: **Brother Industries, Ltd.**, Nagoya (JP)

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

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(22) Filed: **Sep. 28, 2011**

(30) **Foreign Application Priority Data**

Mar. 30, 2011 (JP) 2011-76696

(51) **LOC (9) Cl.** **18-02**

(52) **U.S. Cl.** **D18/56**

(58) **Field of Classification Search** D18/12,
D18/40, 43, 56; 347/86-67

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D447,513	S	*	9/2001	Miyazawa et al.	.....	D18/56
D477,020	S	*	7/2003	Seino	.....	D18/56
D490,846	S	*	6/2004	Suzuki et al.	.....	D18/56
D492,962	S	*	7/2004	Suzuki et al.	.....	D18/56
6,866,374	B2	*	3/2005	Taku	.....	347/86
D511,792	S	*	11/2005	Shinada et al.	.....	D18/56
D512,093	S	*	11/2005	Namekawa	.....	D18/56

D525,652	S	*	7/2006	Hegge	.....	D18/56
D534,581	S	*	1/2007	Ikezaki et al.	.....	D18/56
D598,050	S	*	8/2009	Nozawa	.....	D18/56
D636,019	S	*	4/2011	Urabe et al.	.....	D18/56
D656,186	S	*	3/2012	Oya et al.	.....	D18/56

* cited by examiner

Primary Examiner — Cathy A MacCormac

(74) *Attorney, Agent, or Firm* — Oliff & Berridge, PLC

(57) **CLAIM**

The ornamental design for an ink cartridge, as shown and described.

DESCRIPTION

FIG. 1 is a front and left side perspective view of an ink cartridge;

FIG. 2 is a front view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a right-side view thereof;

FIG. 5 is a left-side view thereof;

FIG. 6 is a rear view thereof;

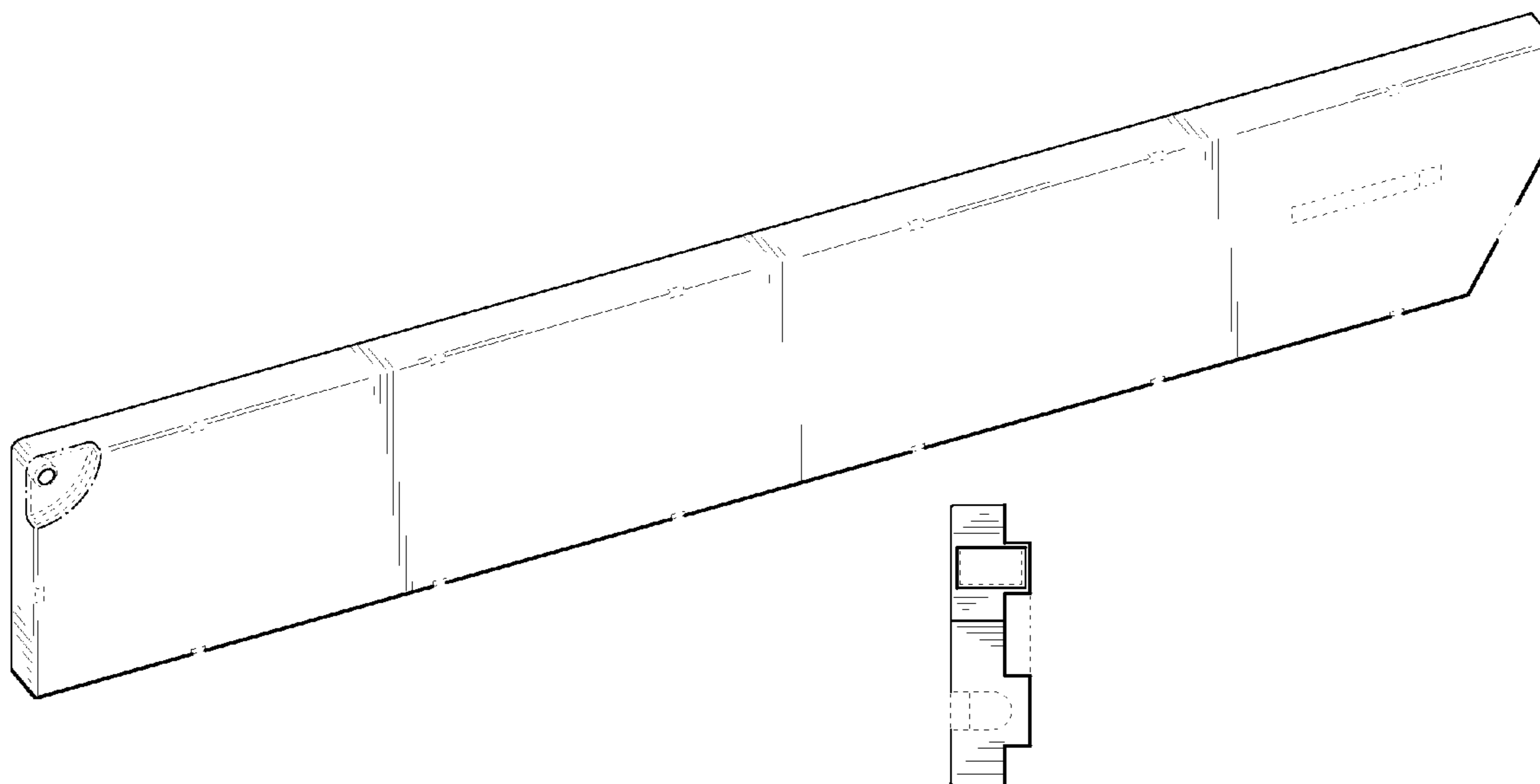
FIG. 7 is a bottom view thereof; and,

FIG. 8 is a front and right side perspective view thereof.

The broken lines depict environmental subject matter only and form no part of the claimed design.

The dot chain lines illustrate a boundary between claimed and unclaimed surfaces and form no part of the claimed design.

1 Claim, 4 Drawing Sheets



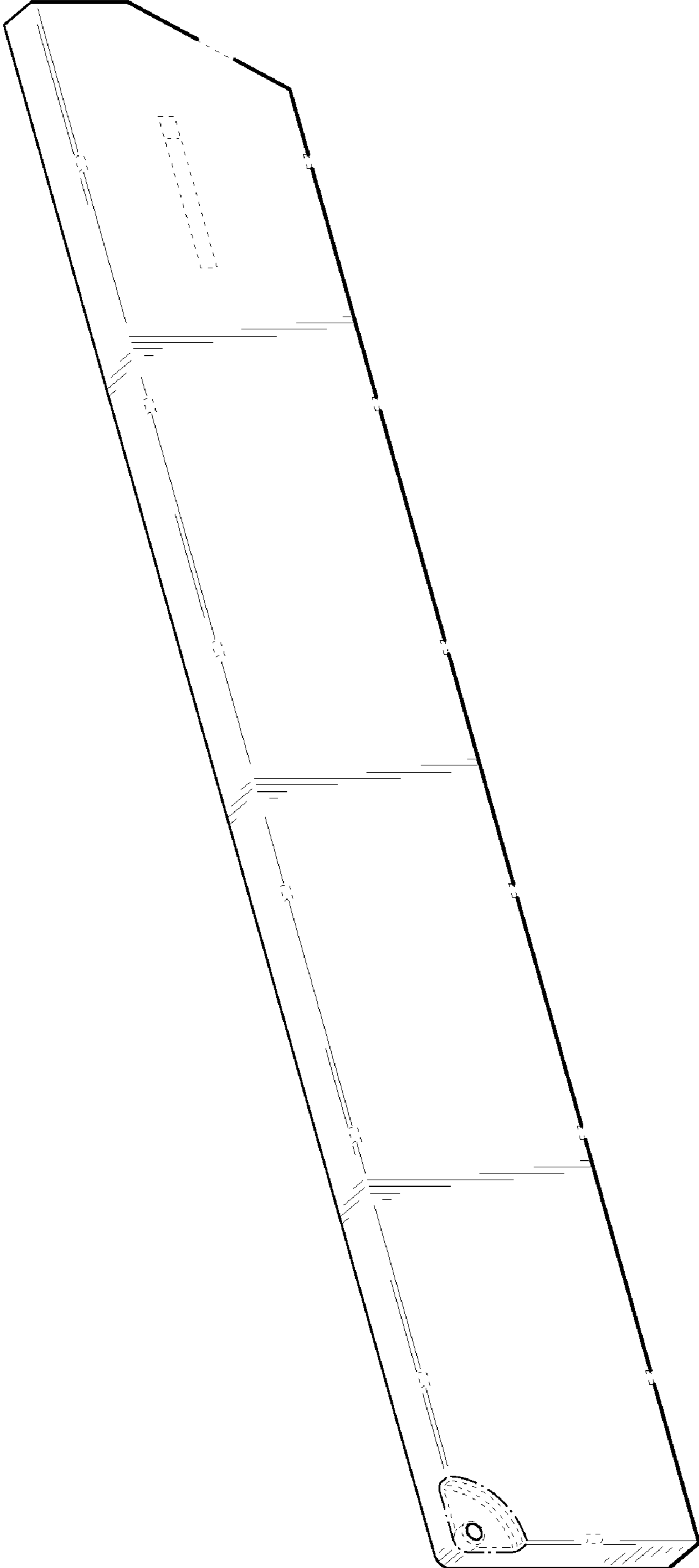


FIG. 1

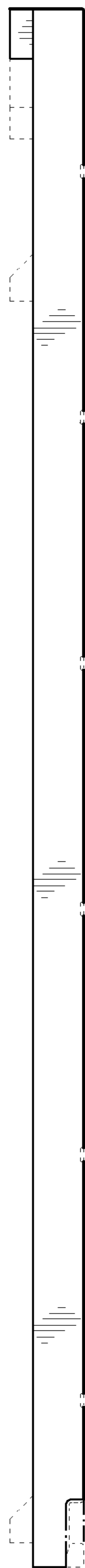


FIG. 3

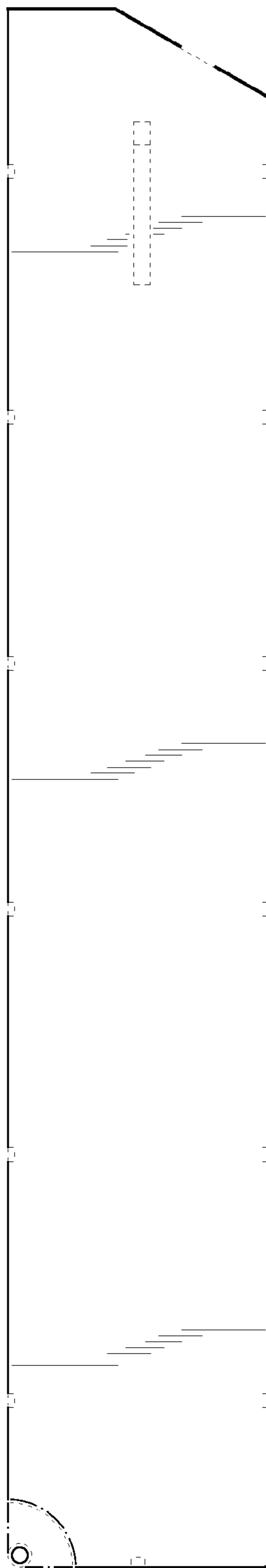


FIG. 2

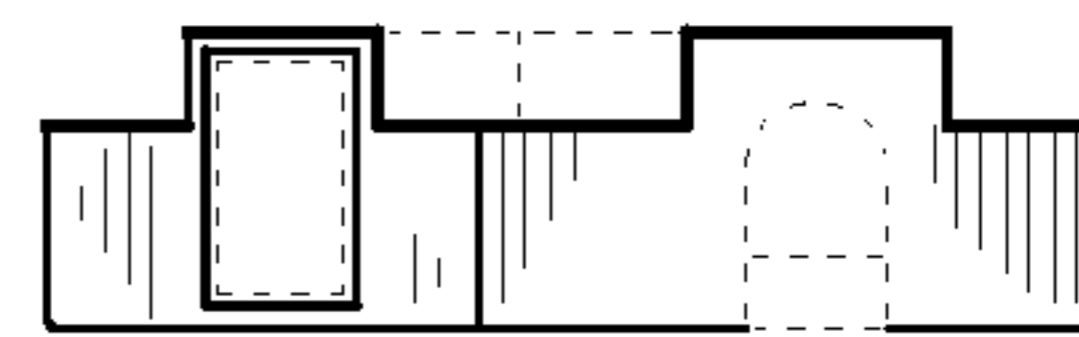


FIG. 4

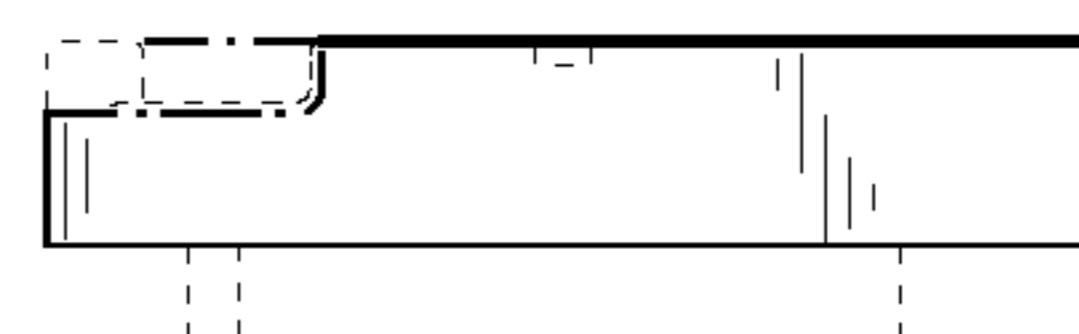


FIG. 5

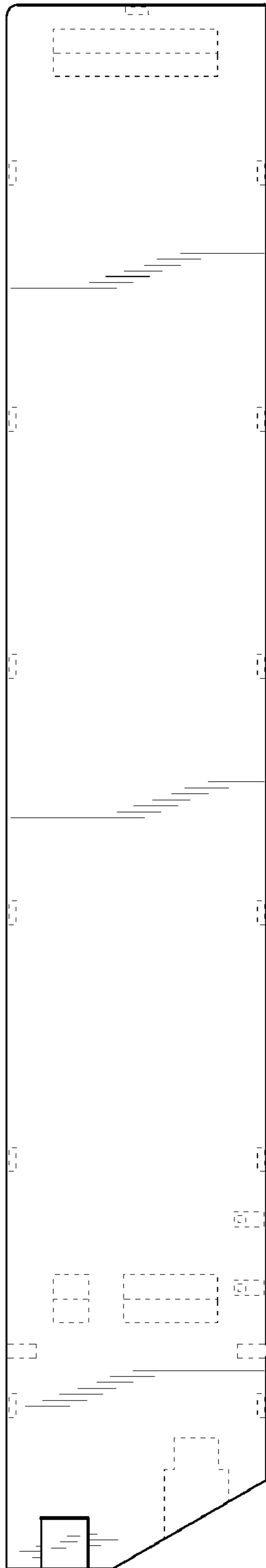


FIG. 6

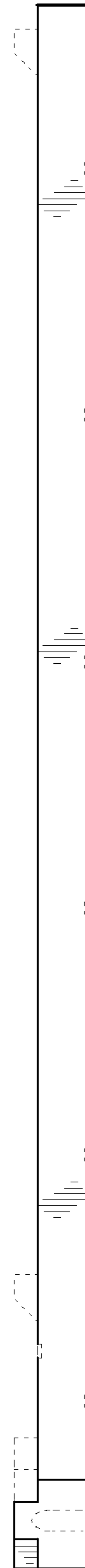


FIG. 7

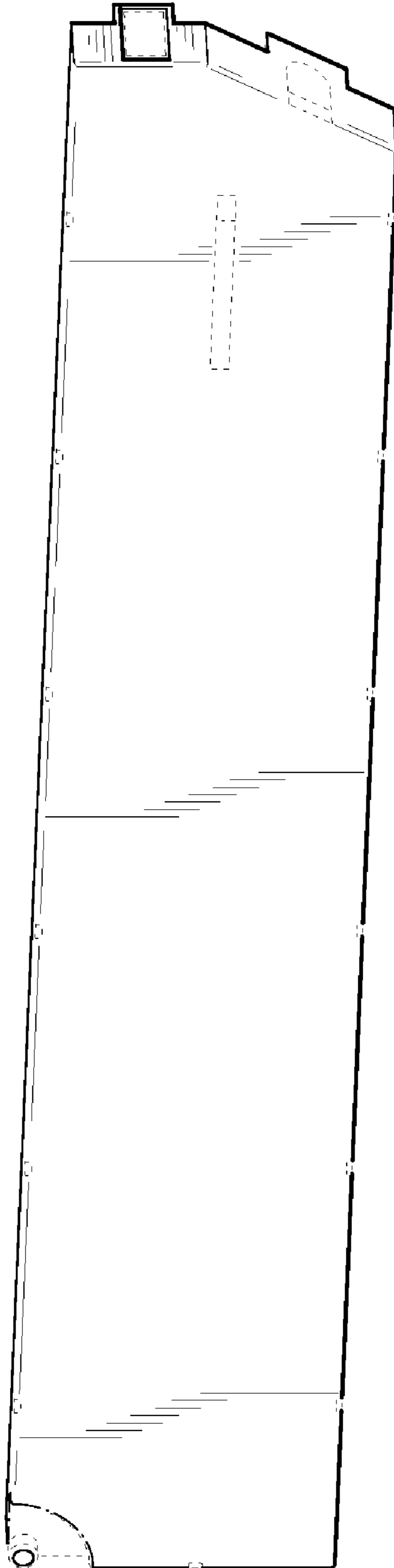


FIG. 8