



US00D804408S

(12) **United States Design Patent** (10) **Patent No.:** **US D804,408 S**
Cho et al. (45) **Date of Patent:** **** Dec. 5, 2017**

(54) **MOBILE PHONE WITH BATTERY**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **LG ELECTRONICS INC.**, Seoul (KR)

CN 303691766 * 6/2016
KR 300630650.0000 * 2/2012
KR 300630659.0000 * 2/2012

(72) Inventors: **Youngjoo Cho**, Seoul (KR); **Youngho Kim**, Seoul (KR); **Hyon Kim**, Seoul (KR)

(73) Assignee: **LG ELECTRONICS INC.**, Seoul (KR)

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

(21) Appl. No.: **29/565,708**

(22) Filed: **May 24, 2016**

(30) **Foreign Application Priority Data**

Nov. 25, 2015 (KR) 30-2015-0059393

(51) **LOC (10) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/103**; D14/248

(58) **Field of Classification Search**
USPC D13/103, 108; D14/138 R, 138 AA, D14/138 AB, 138 AC, 138 C, 341, 432, D14/138 G, 239, 496, 203.3, 138 AD, 248
CPC G06F 1/1601; G06F 1/16; G06F 3/037; G06F 3/0481; G06F 1/1632; G06F 3/1423; F16M 11/10; H04B 1/3883; H01M 2/0404; H01M 2/026
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D328,733 S * 8/1992 Seymour D13/103
D331,566 S * 12/1992 Seymour D13/103
D349,095 S * 7/1994 Gorenz, Jr. D13/103
D349,882 S * 8/1994 Johnson D13/103
D367,640 S * 3/1996 Nagele D13/103
6,456,039 B1 * 9/2002 Lauper G06K 19/07758
320/107
D481,008 S * 10/2003 Wade D13/103

(Continued)

OTHER PUBLICATIONS

Android Community. <URL: <https://androidcommunity.com/new-lg-g5-and-friends-shown-off-in-official-product-videos-20160222/>> Feb. 22, 2016. LG modular phone battery.*

(Continued)

Primary Examiner — Bridget L Eland

Assistant Examiner — Lauren McVey

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

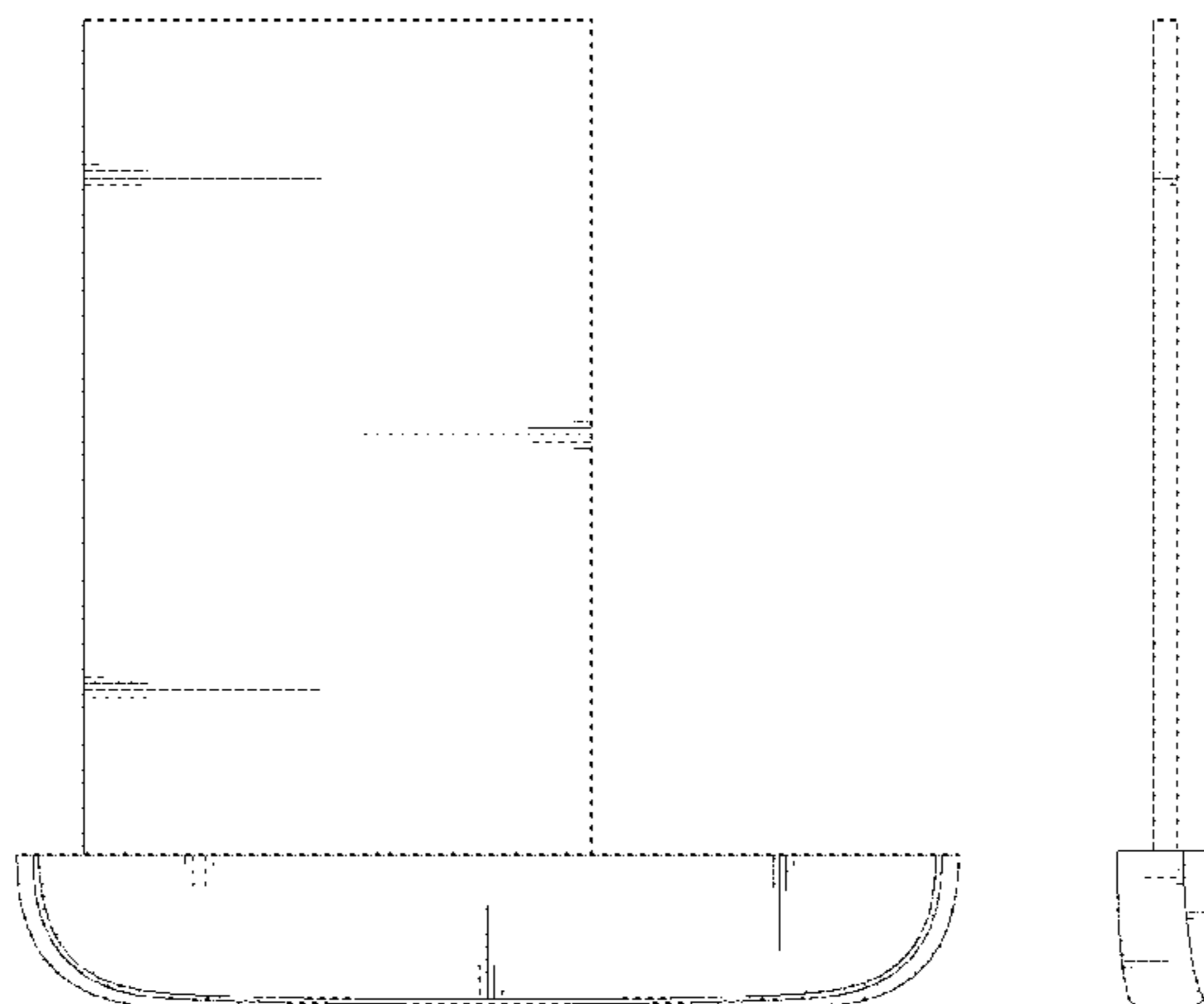
(57) **CLAIM**

The ornamental design for a mobile phone with battery, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a mobile phone with battery showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top plan view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is another front view thereof, shown with environment.
The broken lines immediately adjacent to the claim, represent the bounds of the claimed design while all other broken lines are directed to environment; the broken lines form no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D492,248	S	*	6/2004	Gregory	.....	D13/103
D520,444	S	*	5/2006	Liu	.....	D13/103
D521,445	S	*	5/2006	Liu	.....	D13/103
D521,446	S	*	5/2006	Liu	.....	D13/103
D539,851	S	*	4/2007	Dixon	.....	D20/15
D600,640	S	*	9/2009	Stein	.....	D13/103
D601,955	S	*	10/2009	Ekmekdje	.....	D13/102
D681,584	S	*	5/2013	Sung	.....	D14/138 G
D687,002	S	*	7/2013	Song	.....	D14/138 G
D709,442	S	*	7/2014	Kwon	.....	D13/103
D721,346	S	*	1/2015	Lee	.....	D14/138 G
D724,533	S	*	3/2015	Kwon	.....	D13/103
D737,234	S	*	8/2015	Kim	.....	D14/126
D741,279	S	*	10/2015	Tai	.....	D14/138 G
D751,983	S	*	3/2016	Lin	.....	D13/103
D769,810	S	*	10/2016	Lin	.....	D13/103
D788,030	S	*	5/2017	Park	.....	D13/103
9,692,864	B1	*	6/2017	Arikat	.....	H04B 1/3883
2006/0164031	A1	*	7/2006	Leem	.....	H01M 2/1066 320/101

OTHER PUBLICATIONS

TechCrunch. <URL: <https://techcrunch.com/2016/02/21/lg-announces-modular-android-phone-vr-headset/>> Feb. 21, 2016. LG modular phone battery.*

BBC News. <URL: <http://www.bbc.com/news/technology-35623823>> Feb. 21, 2016. LG G5 smartphone modules.*

Water Feature Supply. <URL: http://www.waterfeaturesupply.com/custom-waterfall-gallery/pages/campbell_fullpage2.ht> Visited Jul. 20, 2017. Water fountain.*

* cited by examiner

FIG. 1

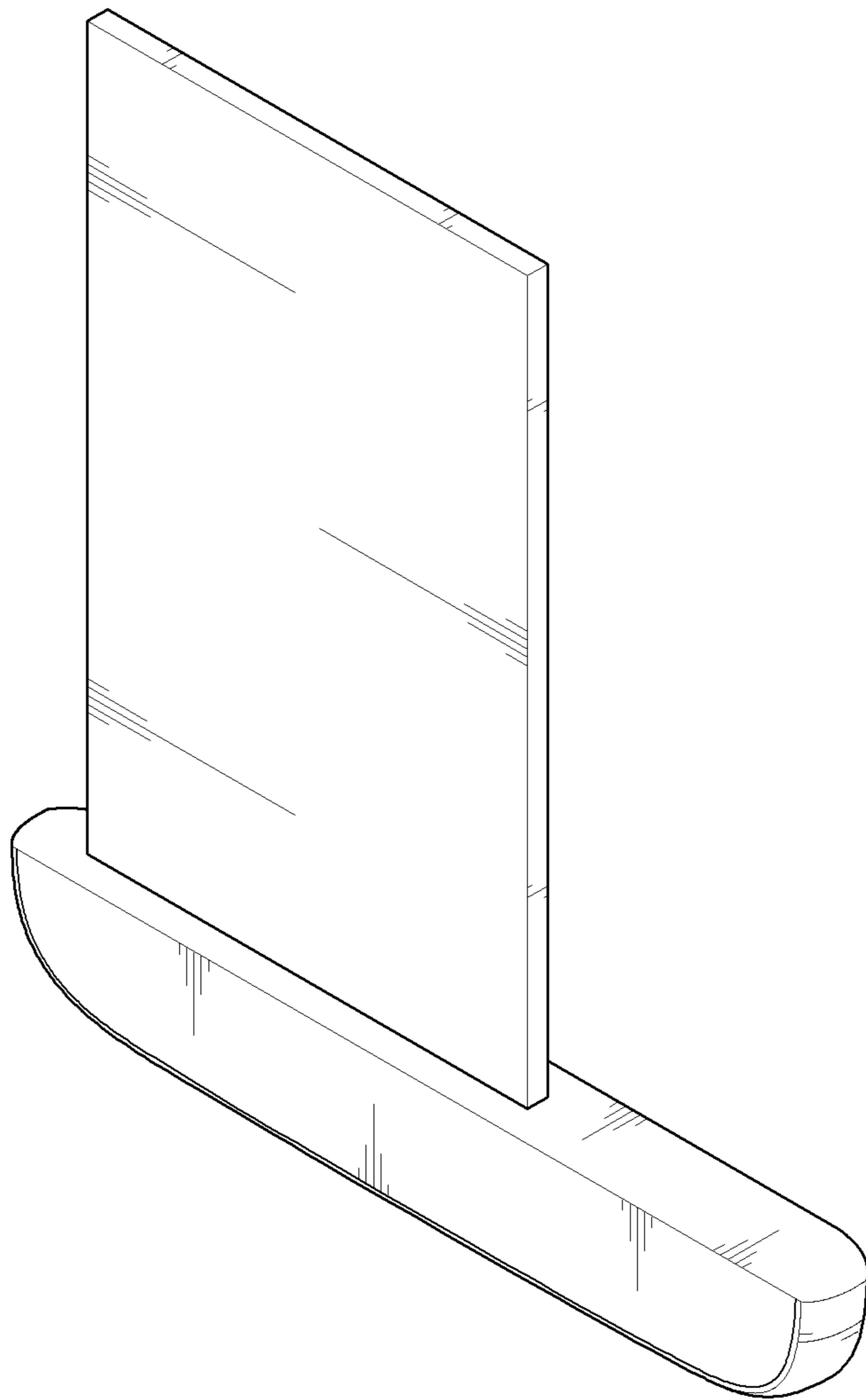


FIG. 2

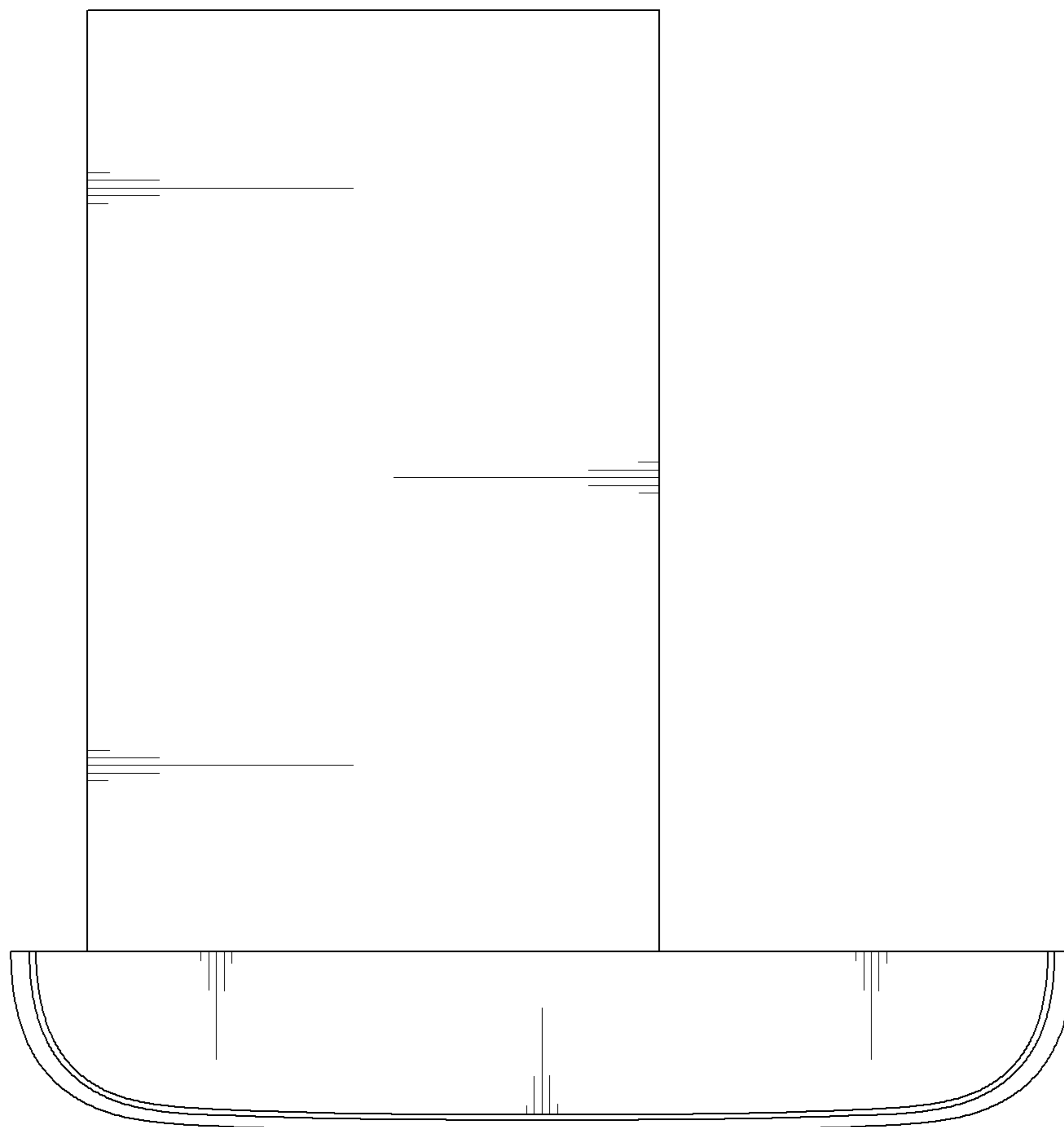


FIG. 3

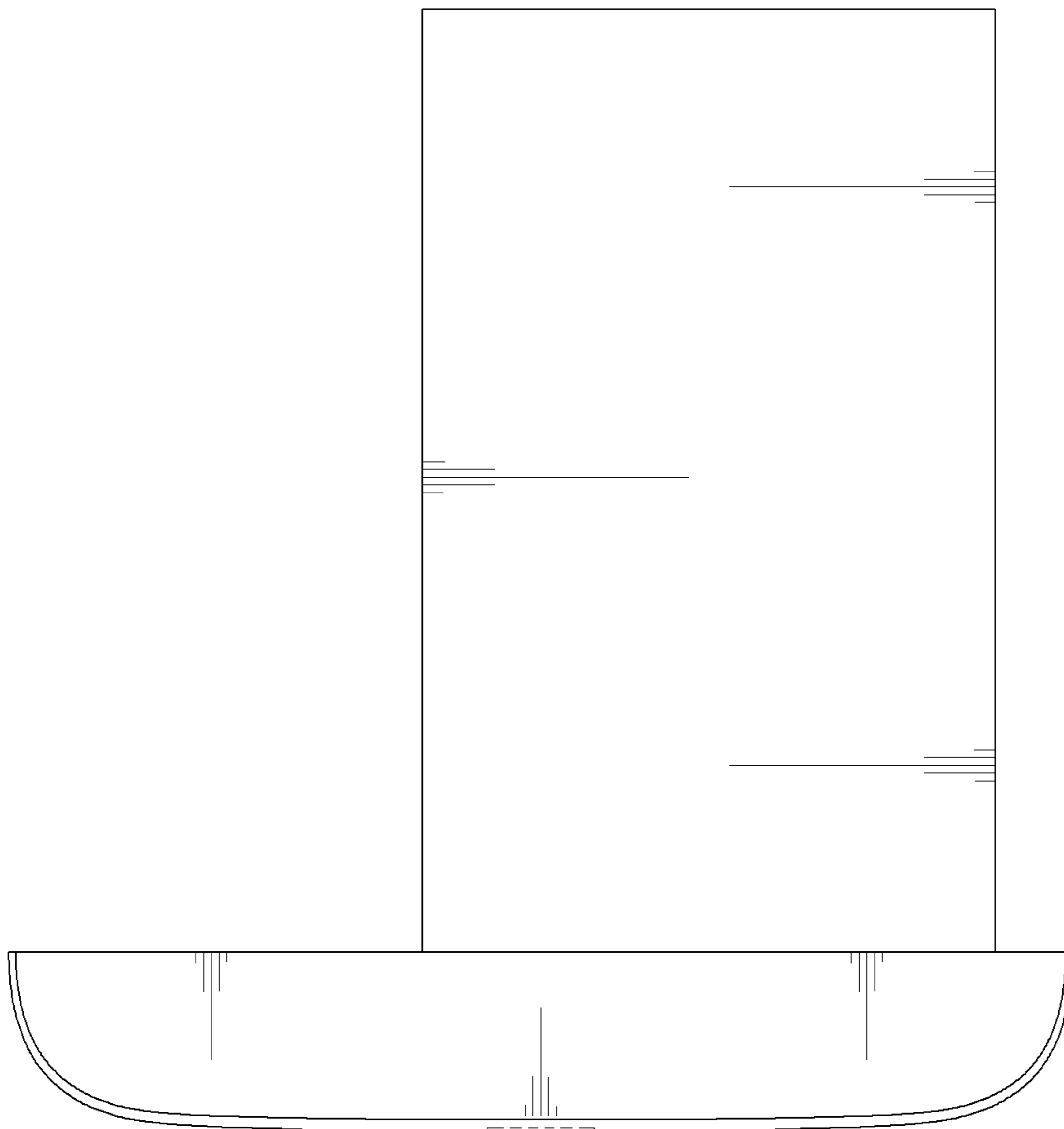


FIG. 4

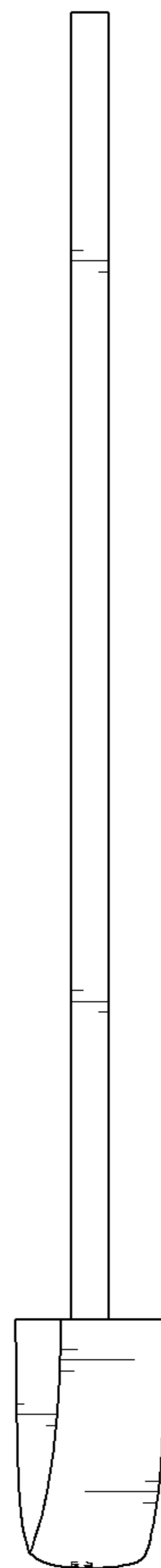


FIG. 5

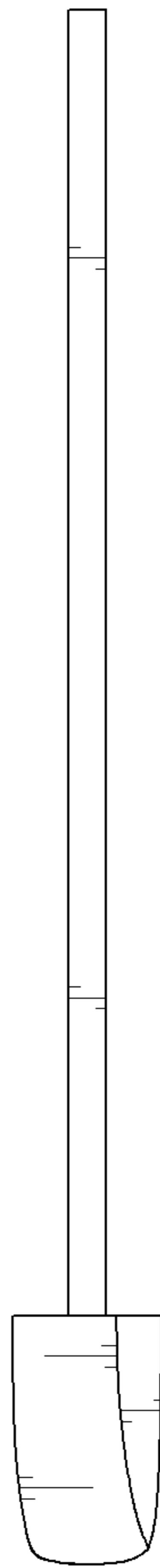


FIG. 6

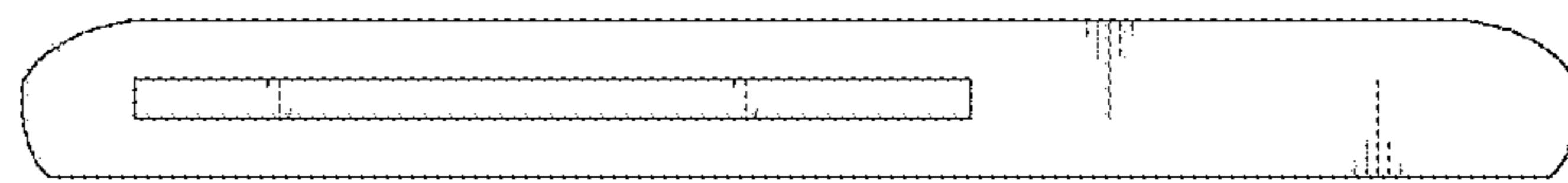


FIG. 7

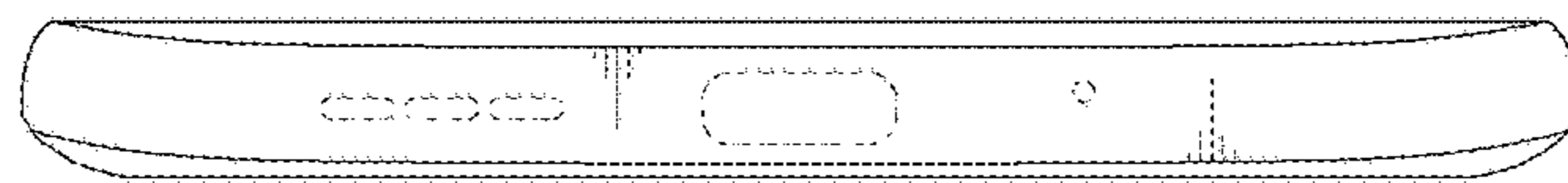


FIG. 8

