



US00D883952S

(12) **United States Design Patent** (10) **Patent No.:** **US D883,952 S**
Lucas et al. (45) **Date of Patent:** **** May 12, 2020**

(54) **AUDIO SPEAKER**

(71) Applicant: **CLEAN ENERGY LABS, LLC**,
Austin, TX (US)
(72) Inventors: **David Lucas**, Austin, TX (US); **Joseph F. Pinkerton**, Austin, TX (US);
William Martin Lackowski, Austin,
TX (US); **David A. Badger**, Lago
Vista, TX (US)
(73) Assignee: **Clean Energy Labs, LLC**, Austin, TX
(US)
(**) Term: **15 Years**

(21) Appl. No.: **29/617,037**

(22) Filed: **Sep. 11, 2017**

(51) **LOC (12) Cl.** **14-01**

(52) **U.S. Cl.**
USPC **D14/210**

(58) **Field of Classification Search**
USPC D14/167, 168, 170–172, 188, 194–198,
D14/204, 207, 209.1, 210–216, 219, 221,
D14/222, 224, 496; 181/143, 144, 147,
181/148, 150, 153, 157, 198, 199;
369/6–12; 381/300–303, 306, 332–334,
381/336, 345, 361–364, 386–388
CPC B60R 11/0217; G06F 1/1688; G10K 9/22;
G10K 11/004; H03F 1/327; H04M 1/03;
H04M 1/035; H04N 5/642; H04N
21/4852; H04S 3/00; H04S 7/30; H04R
1/02; H04R 1/06; H04R 1/021; H04R
1/025; H04R 1/026; H04R 1/028; H04R
1/105; H04R 1/323; H04R 1/403; H04R
1/2803; H04R 1/2834; H04R 5/02; H04R
7/20; H04R 9/06; H04R 9/025; H04R
2201/021; H04R

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(56) **References Cited**

U.S. PATENT DOCUMENTS

D532,773 S * 11/2006 Langberg D14/209.1
D540,782 S * 4/2007 Katsumata D14/214
D558,185 S * 12/2007 Schul D14/168

(Continued)

OTHER PUBLICATIONS

How awesome will it be when speakers get this flat, FastCompany.com, by Mark Wilson, Jun. 21, 2012, [online], [site visited May 23, 2019]. URL: <https://www.fastcompany.com/1670091/how-awesome-will-it-be-when-speakers-get-this-flat> (Year: 2012).*

(Continued)

Primary Examiner — T Chase Nelson

Assistant Examiner — Jonathan J. Han

(74) *Attorney, Agent, or Firm* — Dickinson Wright PLLC;
Ross Spencer Garsson

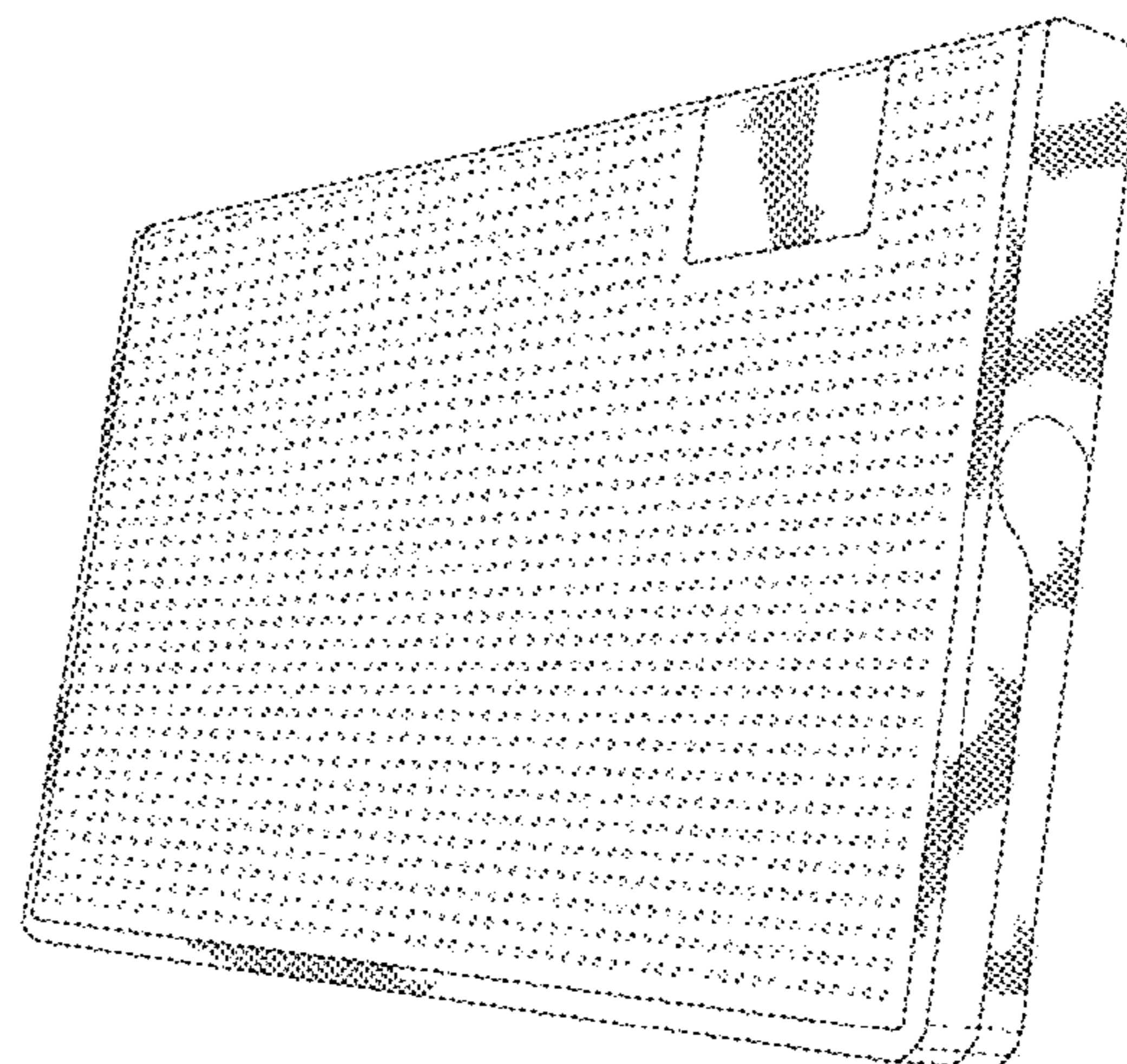
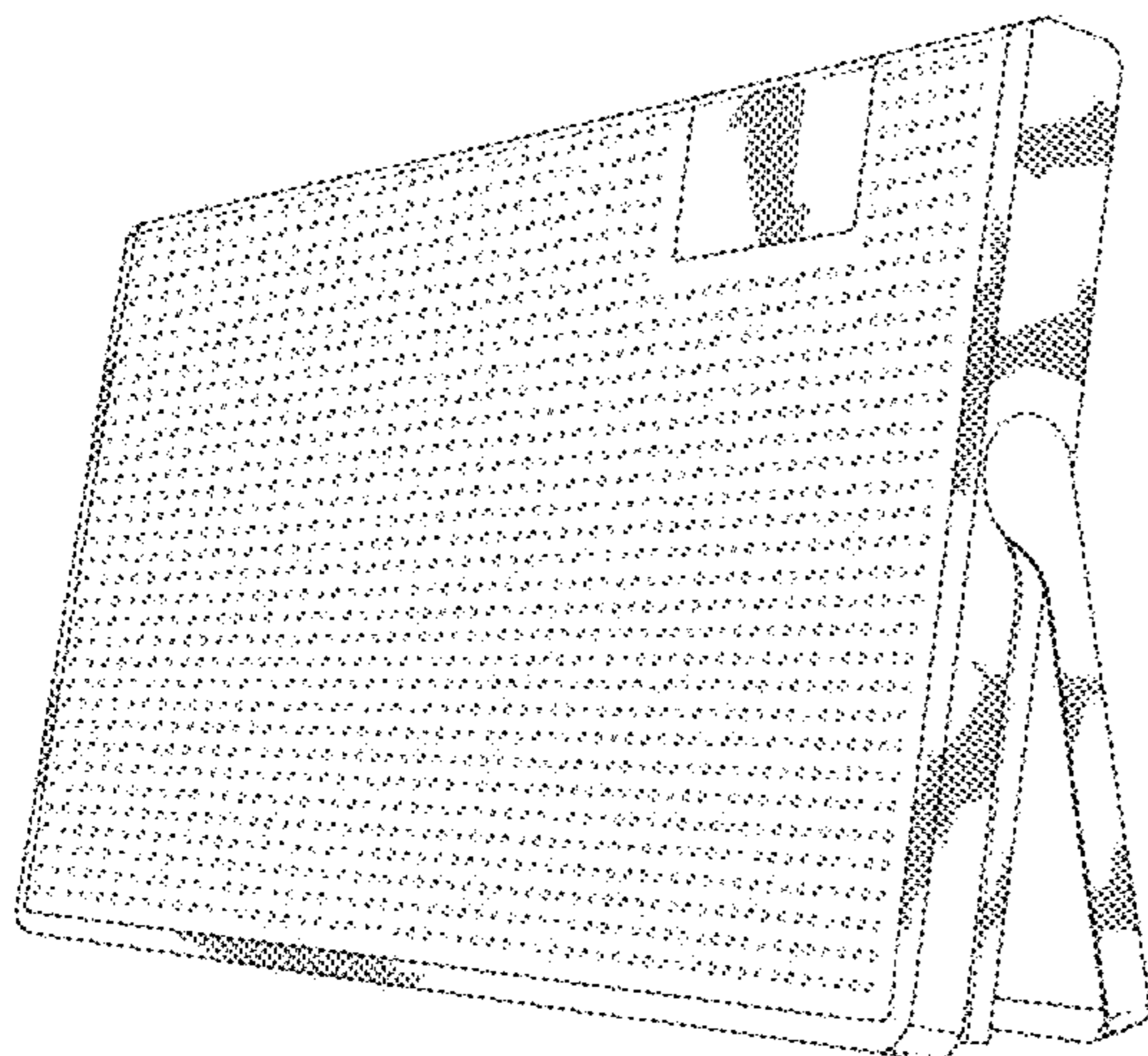
(57) **CLAIM**

The ornamental design for an audio speaker, substantially as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of an audio speaker showing our design in an open position;
FIG. 2 is a right side view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is another a front perspective view of the audio speaker in a closed position;
FIG. 5 is a front view thereof;
FIG. 6 is a back view thereof;
FIG. 7 is a top view thereof of the audio speaker in an open position; and,
FIG. 8 is a bottom view thereof.

(Continued)



The broken lines in the drawings are used to illustrate unclaimed features as well as the density and size of the small circles on the front and back faces of the Invention. The broken lines, unclaimed features, and small circles they depict form no part of the claimed design.

1 Claim, 6 Drawing Sheets

(58) **Field of Classification Search**

CPC 2400/00; H04R 2400/07; H04R 2499/11;
H04R 2499/13; H04R 2499/15
See application file for complete search history.

(56)

References Cited

U.S. PATENT DOCUMENTS

D561,174	S	*	2/2008	Ching	.....	D14/214
D566,101	S	*	4/2008	Griffin	.....	D14/214
D571,355	S	*	6/2008	Koizumi	.....	D14/214
D577,002	S	*	9/2008	Kurihara	.....	D14/170
D579,915	S	*	11/2008	Yeo	.....	D14/214
D598,006	S	*	8/2009	Tse	.....	D14/209.1
D599,782	S	*	9/2009	Tse	.....	D14/209.1
D610,569	S	*	2/2010	Fiebel	.....	D14/209.1
D620,921	S	*	8/2010	Skurdal	.....	D14/209.1
D636,759	S	*	4/2011	Chen	.....	D14/214
D647,505	S	*	10/2011	Skurdal	.....	D14/209.1
D655,276	S	*	3/2012	Joseph	.....	D14/214
D690,286	S	*	9/2013	Petersen	.....	D14/209.1
D696,645	S	*	12/2013	Li	.....	D14/214
D713,381	S	*	9/2014	Riggs	.....	D14/214
D718,277	S	*	11/2014	Yamamoto	.....	D14/214

D719,932	S	*	12/2014	Osborn	.....	D14/214
D726,144	S	*	4/2015	Kang	.....	D14/204
D730,319	S	*	5/2015	Behar	.....	D14/214
D730,320	S	*	5/2015	Behar	.....	D14/214
D730,321	S	*	5/2015	Behar	.....	D14/214
D730,870	S	*	6/2015	Behar	.....	D14/214
D731,462	S	*	6/2015	Behar	.....	D14/214
D745,861	S	*	12/2015	Kim	.....	D14/216
D749,544	S	*	2/2016	Lee	.....	D14/214
D754,103	S	*	4/2016	Fischer	.....	D14/214
D763,823	S	*	8/2016	Holzer	.....	D14/209.1
D766,875	S	*	9/2016	Holzer	.....	D14/214
D806,679	S	*	1/2018	Demin	.....	D14/214
D813,839	S	*	3/2018	Cheney	.....	D14/214
D819,597	S	*	6/2018	Hu	.....	D14/214
D838,254	S	*	1/2019	McManigal	.....	D14/204

OTHER PUBLICATIONS

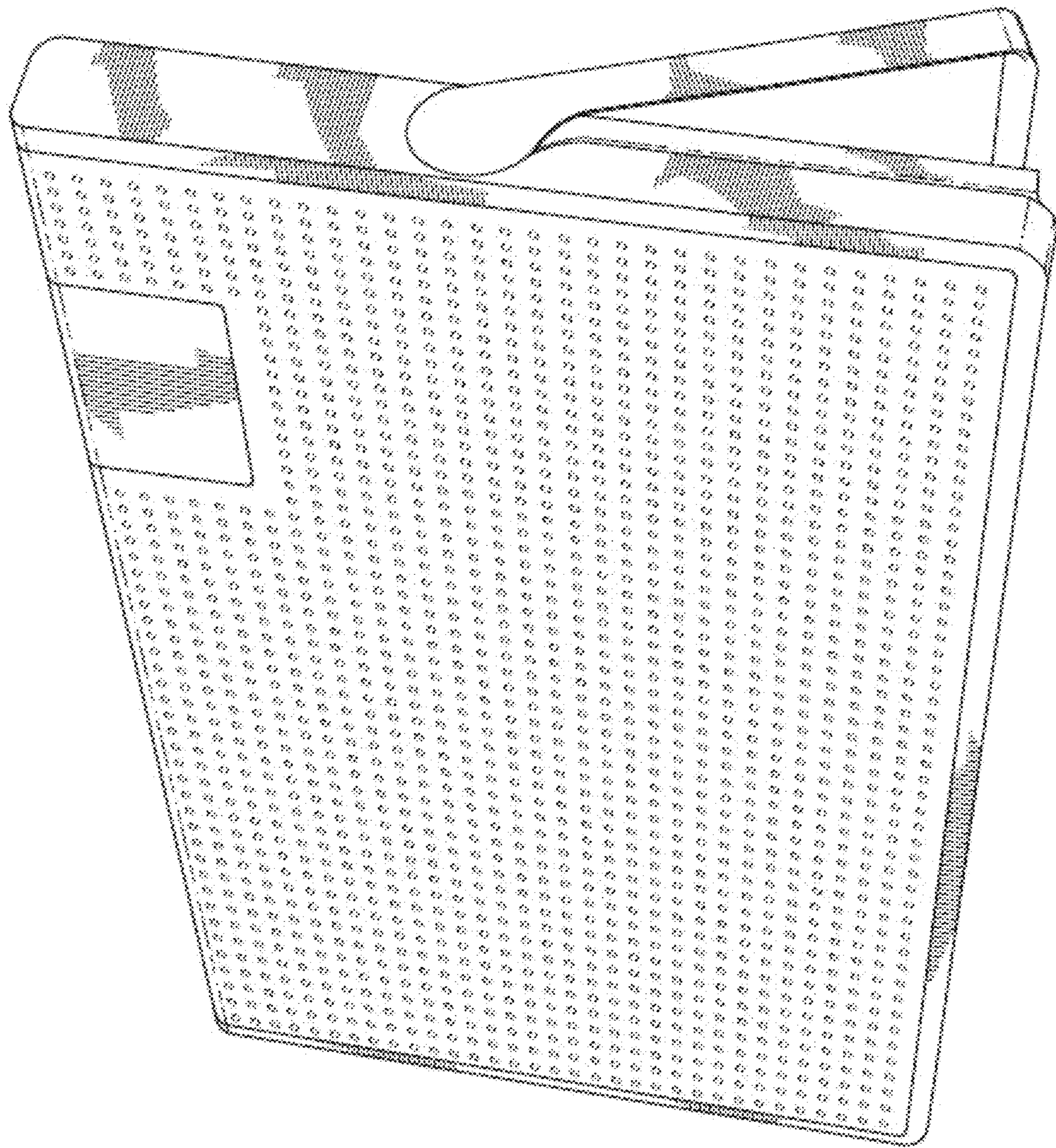
Extra-Flat Wall Mounted 2-Way Speakers 5.25"/13CM S SP501F-B, LTC-Audio.com, [online], [site visited May 23, 2019]. URL: https://www.ltc-audio.com/produits-2/audio-video/hifi-multimedia-speakers/1-5-25-3-3-2-w-flat-wall-mounted-speaker-black.html?_store=ltc_sl&_from_store=ltc_en (Year: 2019).*

Wireless Portable Speaker, USA.Philips.com, [online], [site visited May 23, 2019]. URL: https://www.usa.philips.com/c-p/BT3500B_37/wireless-portable-speaker/overview (Year: 2019).*

Harman Kardon HK Traveler Black Portable Bluetooth Speaker with Microphone Black, Amazon.com, Date first listed on Amazon: Jun. 21, 2017, [online], [site visited May 23, 2019]. URL: https://www.amazon.com/gp/product/B0733JPWD5/ref=as_li_tl?imprToken=_6WnLTMHywcew7ky5bXx5Rg&slo (Year: 2017).*

* cited by examiner

FIG. 1



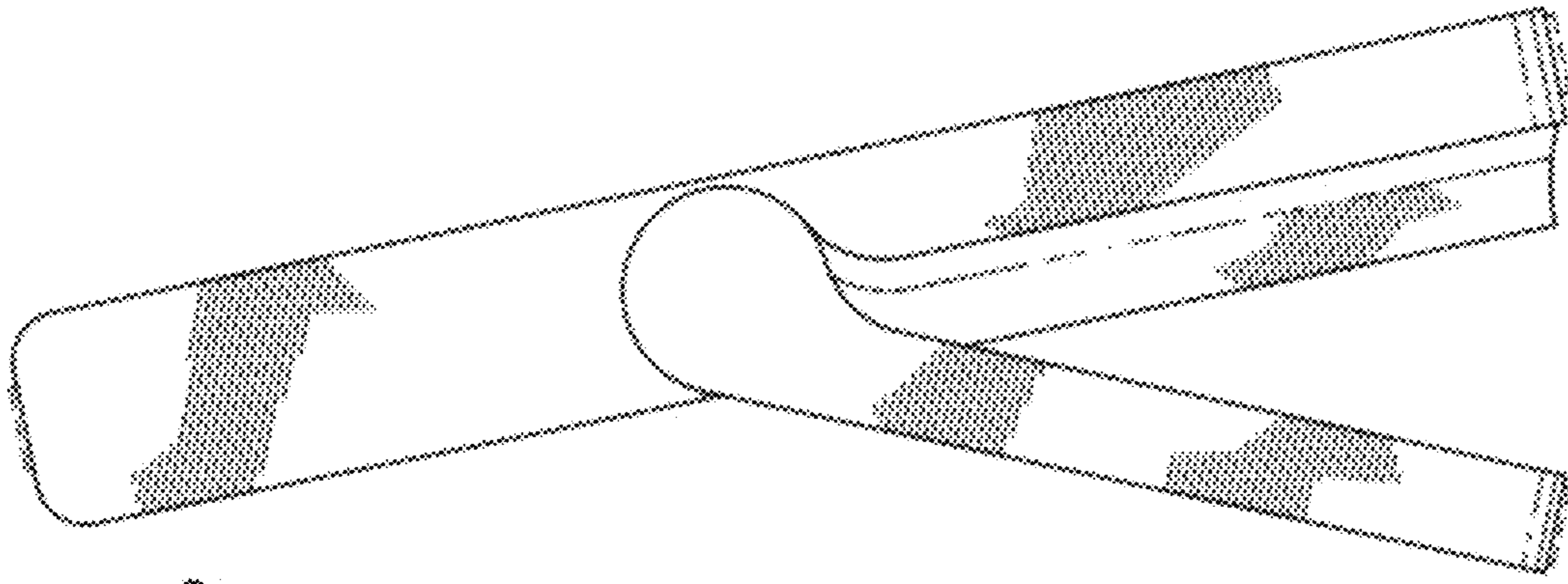


FIG. 3

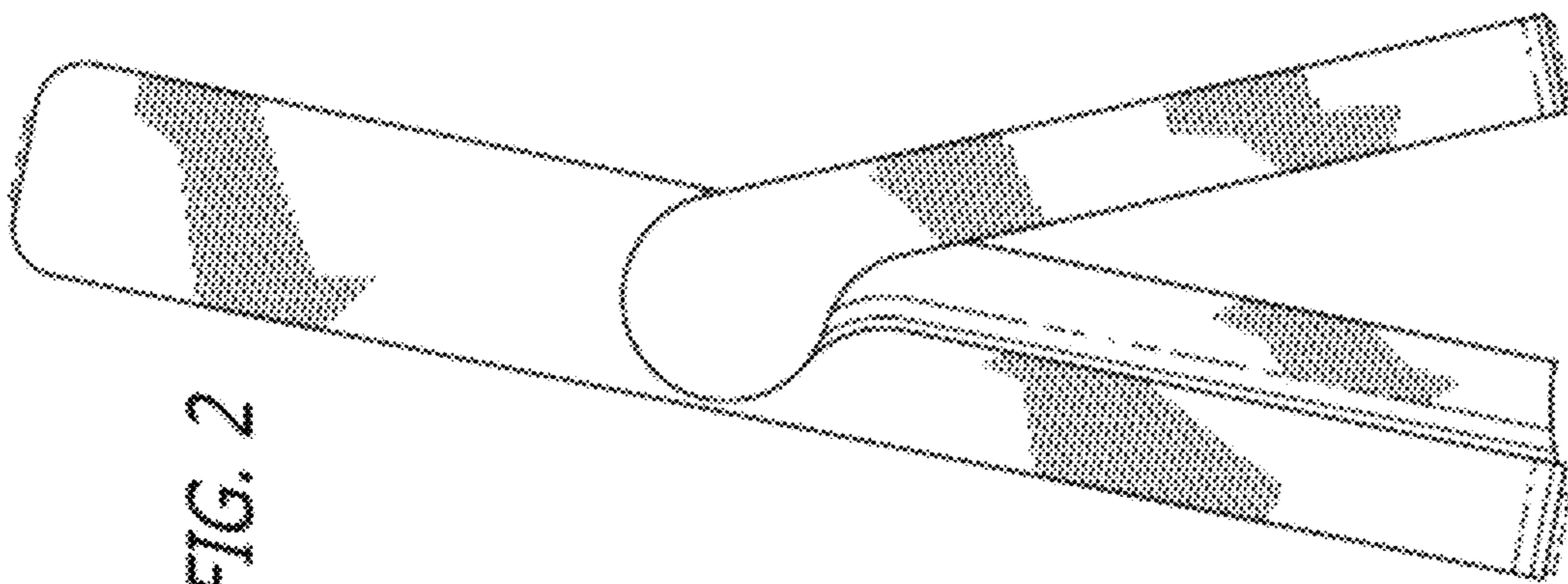
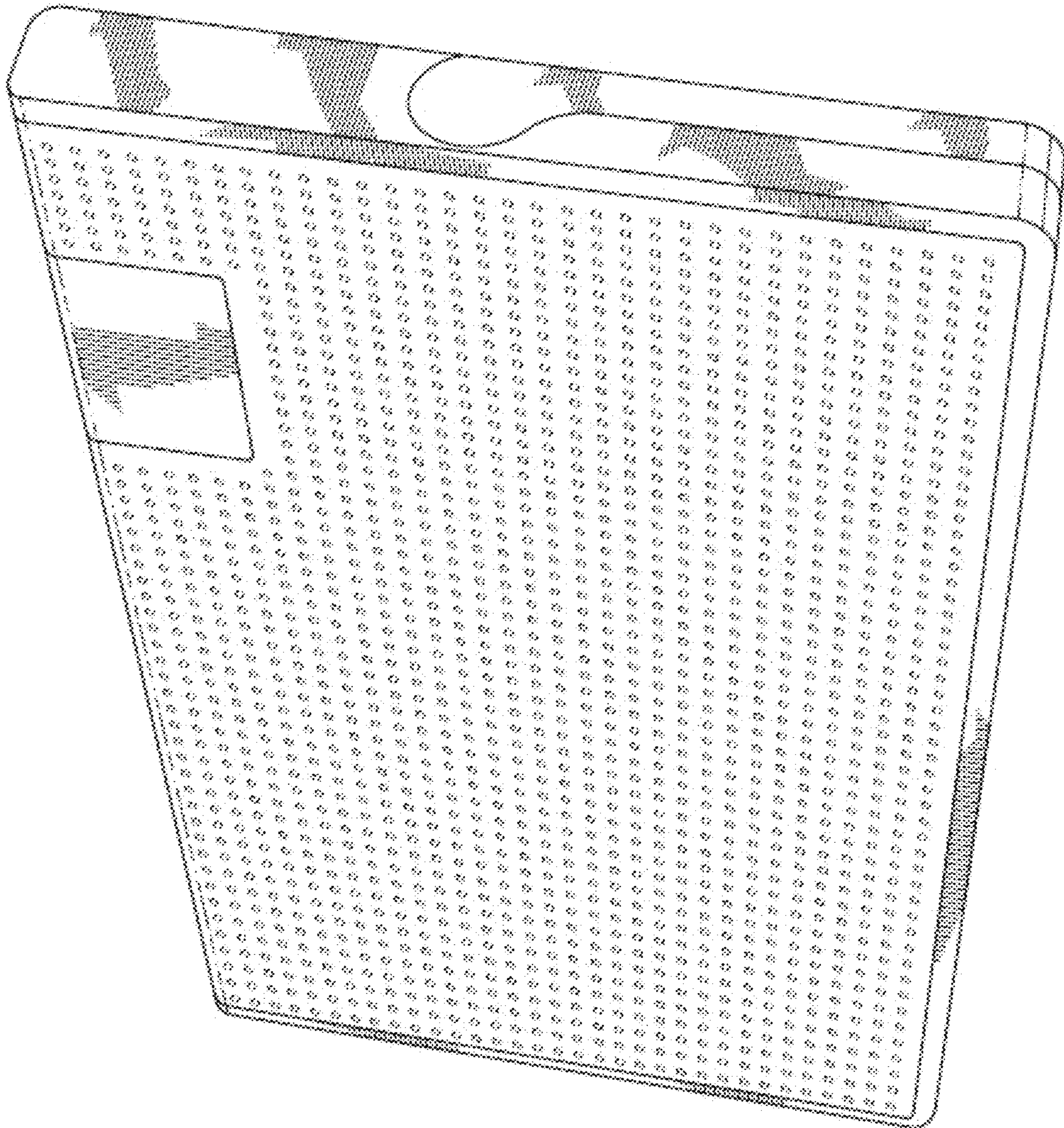


FIG. 2

FIG. 4



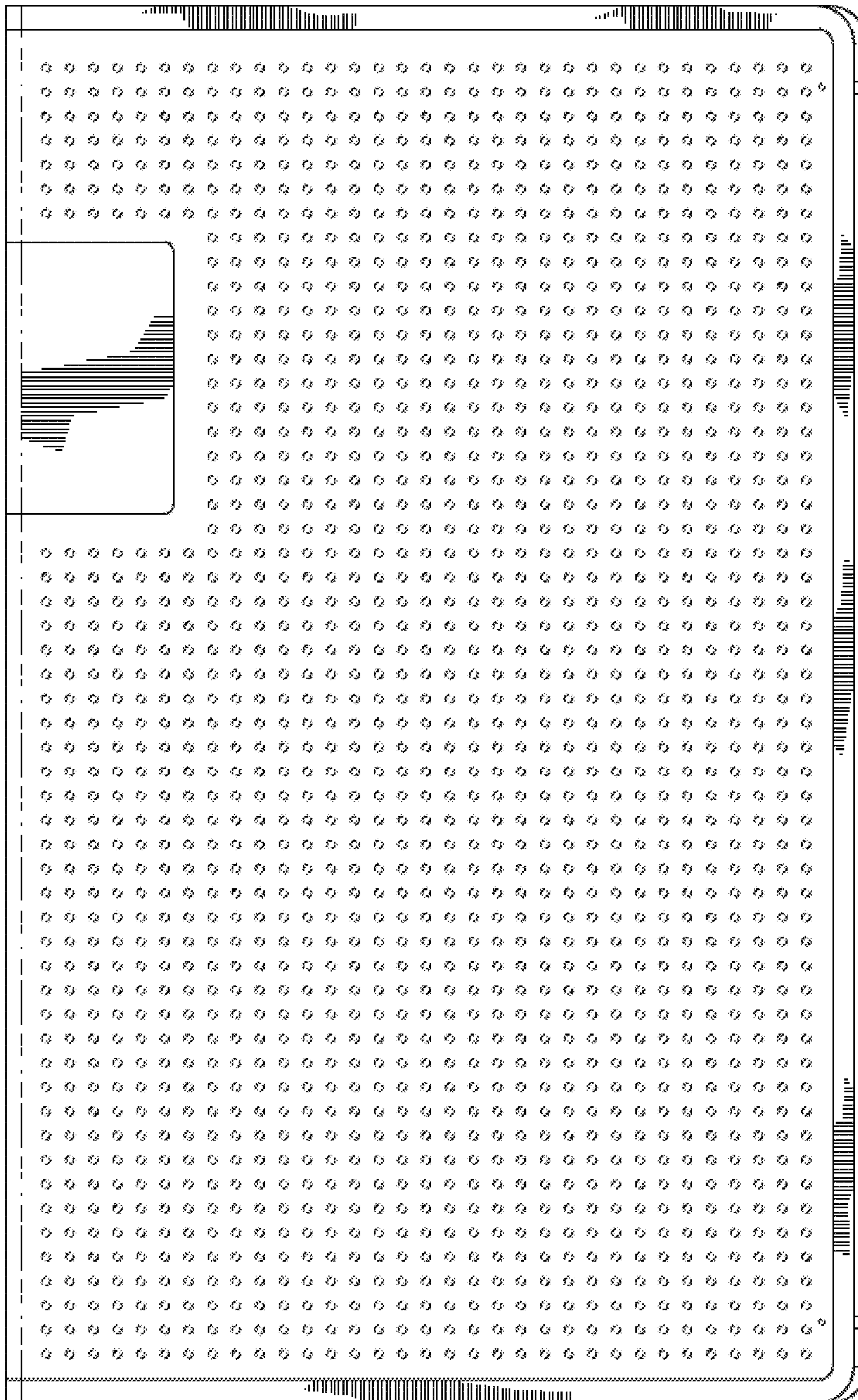


FIG. 5

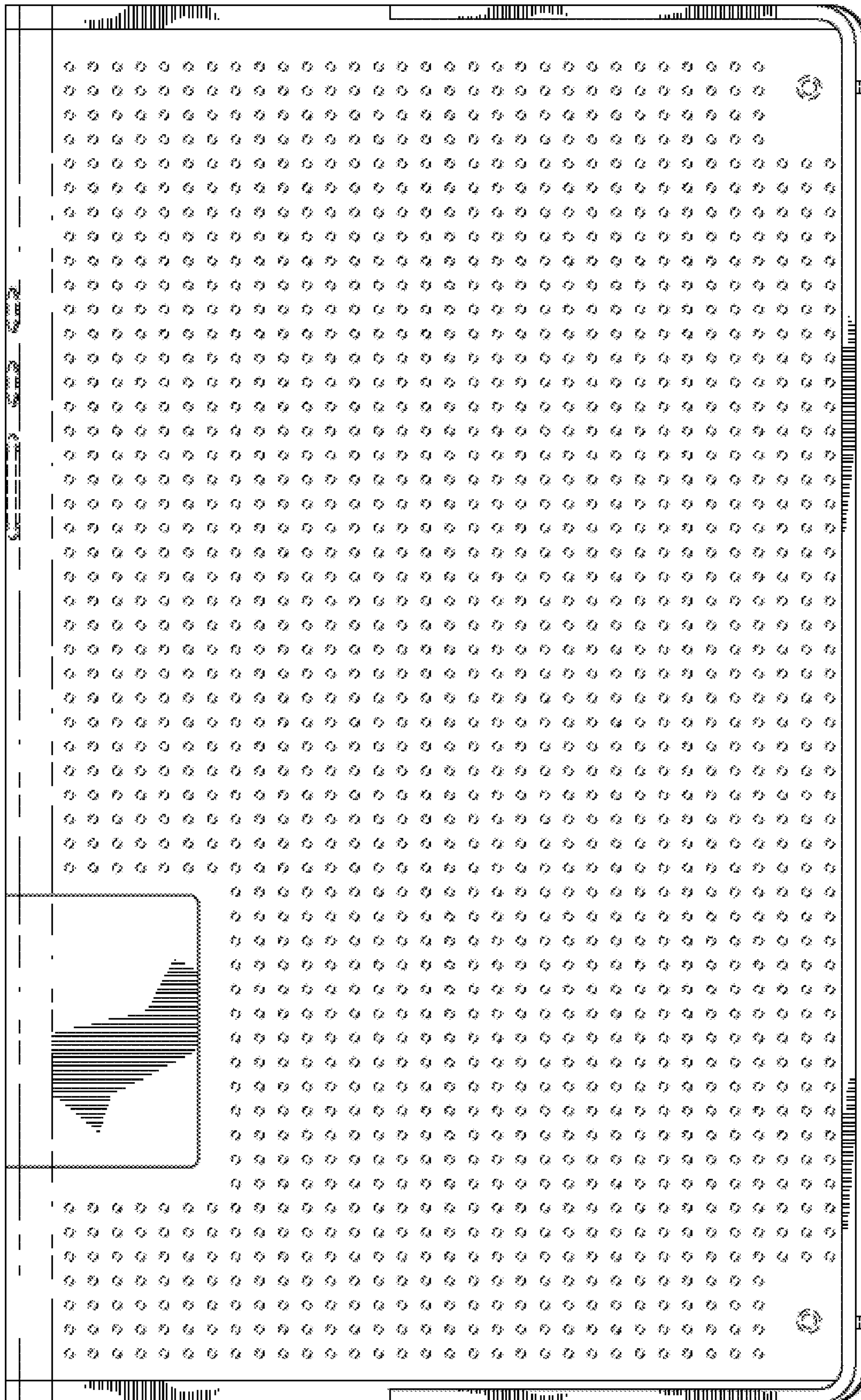


FIG. 6

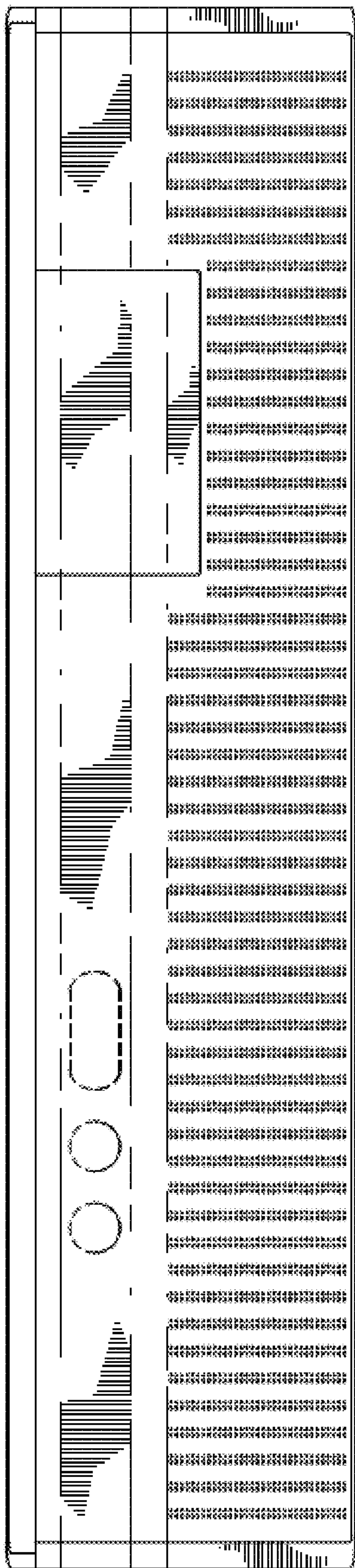


FIG. 7

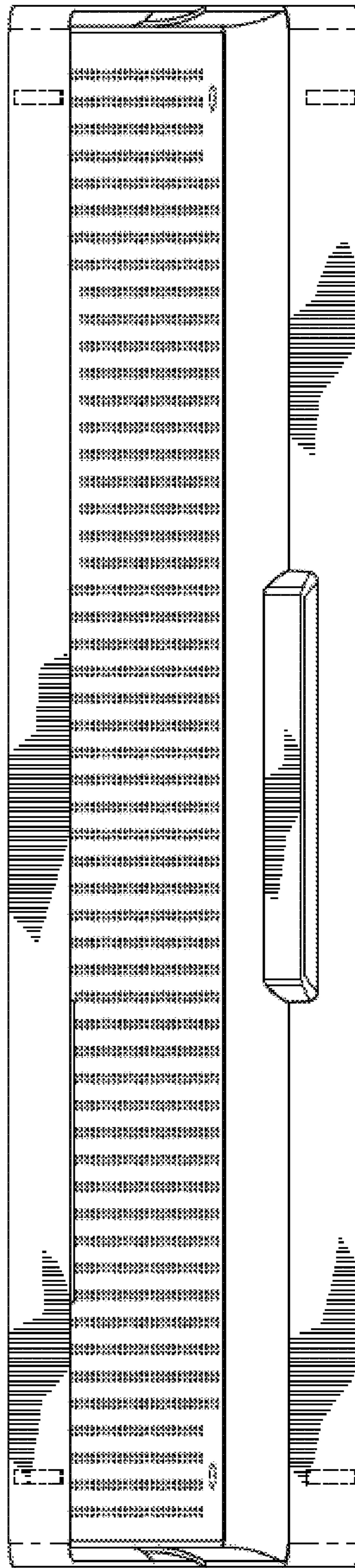


FIG. 8