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(12) **United States Design Patent** (10) **Patent No.:** **US D819,643 S**  
**Hu** (45) **Date of Patent:** **\*\* Jun. 5, 2018**

(54) **DOCKING STATION WITH WIRELESS SPEAKERS FOR AN ELECTRONIC DEVICE**

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

(21) Appl. No.: **29/580,879**

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(51) **LOC (11) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/434**; D14/209.1; D14/253

(58) **Field of Classification Search**  
USPC ..... D14/434, 440, 447, 251-253, 432, 451, D14/452, 454, 140, 142, 149, 217, 240, D14/299, 496, 356, 358, 204, 207, 209.1, D14/211, 215, 216, 171; D13/103, 107, D13/108, 118, 119, 184; D6/512, 672, D6/682; D21/333  
CPC .... G06F 1/1616; G06F 1/1626; G06F 1/1632; G06F 1/1688; G06F 13/00; H01M 10/44; F16M 11/10; F16M 11/20; H02J 7/0042; H02J 7/00; H02J 7/0027; H02J 7/0044; H02J 7/0045; H02J 7/355; H01R 31/065; H04R 1/025; H04R 5/04

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,633,323 A \* 12/1986 Haberkern ..... G06F 1/1616 348/825
- D429,487 S \* 8/2000 Loh ..... D14/447
- D476,621 S \* 7/2003 Chunn ..... D13/108
- D486,492 S \* 2/2004 Sheu ..... D14/434
- D494,962 S \* 8/2004 Shen ..... D14/243

(Continued)

**OTHER PUBLICATIONS**

Dockall Main D1300. youtube.com. [online video] 2 pgs. At least 0.00 and 0.02 of 2:10. Uploaded by Azpen Innovations—Sep. 7, 2016. [Retrieved on Oct. 27, 2017] <https://www.youtube.com/watch?v=JA9NF8kXPgw>.\*

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(57) **CLAIM**

The ornamental design for a docking station with wireless speakers for an electronic device, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a docking station with wireless speakers for an electronic device showing my new design;

FIG. 2 is a rear elevational view of the docking station in FIG. 1;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof; and

FIG. 7 is a perspective view thereof.

FIG. 8 is a front elevational view of another embodiment of a docking station with wireless speakers for an electronic device;

FIG. 9 is a rear elevational view thereof the docking station in FIG. 8;

FIG. 10 is a left side view thereof;

FIG. 11 is a right side view thereof;

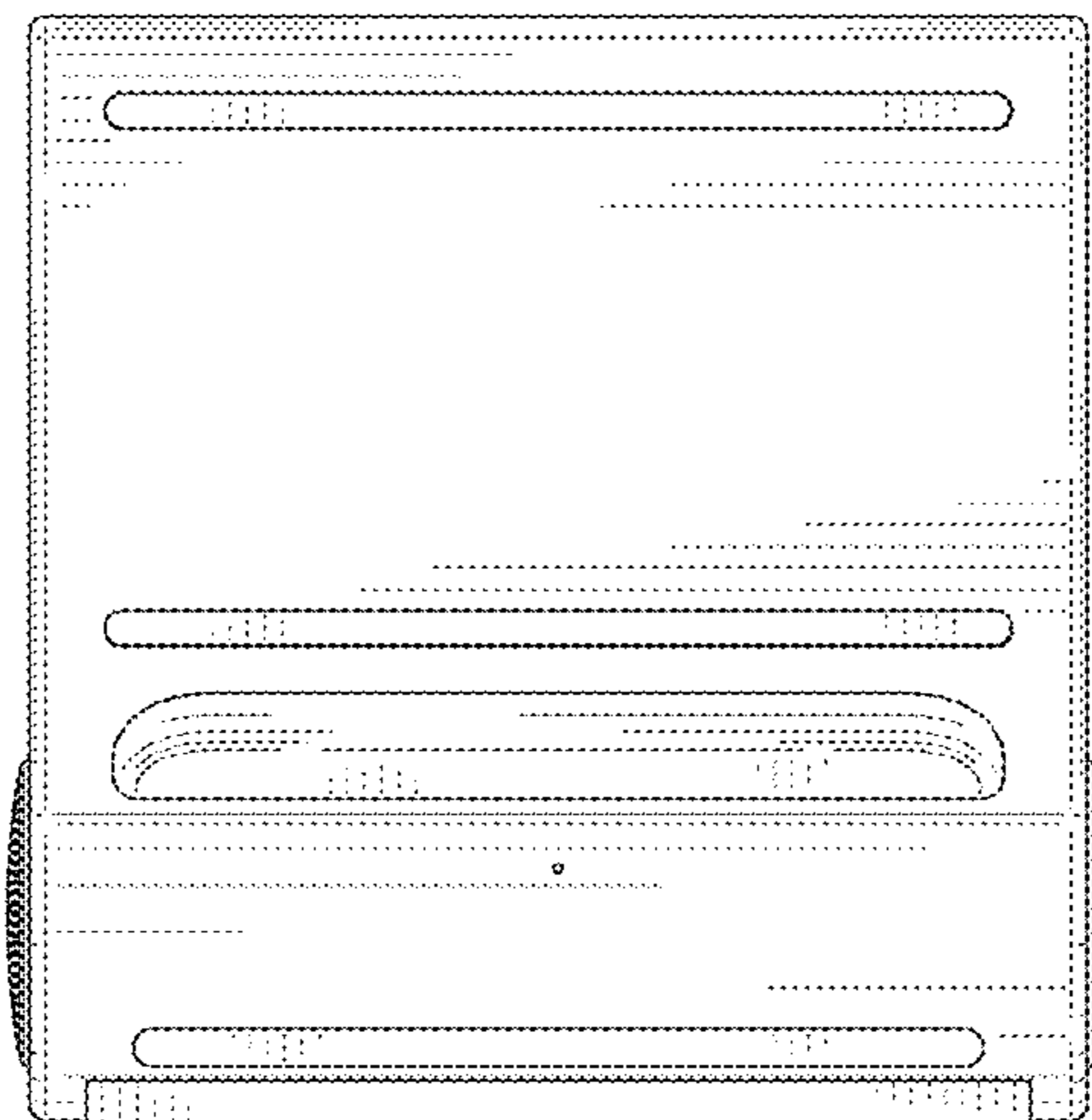
FIG. 12 is a top plan view thereof;

FIG. 13 is a bottom plan view thereof; and

FIG. 14 is a perspective view thereof.

The broken lines in the drawings depict part of the docking station with wireless speakers for an electronic device that form no part of the claimed design.

**1 Claim, 14 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D520,013 S \* 5/2006 Yang ..... D14/434  
 D533,558 S \* 12/2006 Elkhuizen ..... D14/447  
 D534,153 S \* 12/2006 Naruki ..... D14/203.7  
 D543,936 S \* 6/2007 Wada ..... D13/108  
 D556,212 S \* 11/2007 Hussaini ..... D14/496  
 D558,666 S \* 1/2008 Park ..... D13/108  
 D561,176 S \* 2/2008 Zhang ..... D14/216  
 D568,288 S \* 5/2008 Suzuki ..... D14/171  
 D570,847 S \* 6/2008 Chern ..... D14/434  
 D577,001 S \* 9/2008 Garrett ..... D14/168  
 7,515,408 B2 \* 4/2009 Bakker ..... G06F 1/1632  
 361/679.55  
 D600,237 S \* 9/2009 Kwon ..... D14/137  
 D607,817 S \* 1/2010 Tan ..... D13/108  
 D613,685 S \* 4/2010 Ju ..... D13/108  
 D620,921 S \* 8/2010 Skurdal ..... D14/209.1  
 D620,922 S \* 8/2010 Skurdal ..... D14/209.1  
 D636,758 S \* 4/2011 Tzeng ..... D14/214  
 D637,952 S \* 5/2011 Tan ..... D13/102  
 D641,338 S \* 7/2011 Chen ..... D14/209.1  
 D646,268 S \* 10/2011 DeLorenzo ..... D14/253  
 D652,378 S \* 1/2012 Liao ..... D13/108

8,180,095 B2 \* 5/2012 Zhang ..... H04R 1/025  
 381/334  
 D667,011 S \* 9/2012 Wu ..... D14/447  
 D667,012 S \* 9/2012 Chen ..... D14/447  
 D673,567 S \* 1/2013 Yang ..... D14/434  
 D674,337 S \* 1/2013 Au Yeung ..... D13/108  
 D675,623 S \* 2/2013 Chen ..... D14/434  
 D676,414 S \* 2/2013 Holzer ..... D14/172  
 D676,418 S \* 2/2013 Suzuki ..... D14/209.1  
 D676,830 S \* 2/2013 Garrett ..... D14/210  
 D685,366 S \* 7/2013 Ding ..... D14/253  
 D688,235 S \* 8/2013 Song ..... D14/253  
 D689,869 S \* 9/2013 Bae ..... D14/434  
 D709,858 S \* 7/2014 Kim ..... D14/171  
 D716,763 S \* 11/2014 Niho ..... D14/209.1  
 D717,783 S \* 11/2014 Gelsomini ..... D14/253  
 D723,461 S \* 3/2015 Chen ..... D13/108  
 D772,812 S \* 11/2016 Choe ..... D13/108  
 D797,109 S \* 9/2017 Pisapia ..... D14/447  
 D798,304 S \* 9/2017 Sung ..... D14/447  
 2010/0315041 A1 \* 12/2010 Tan ..... H02J 7/0044  
 320/115  
 2013/0117487 A1 \* 5/2013 Leung ..... G06F 1/1632  
 710/303  
 2017/0090516 A1 \* 3/2017 Ku ..... G06F 1/1632

\* cited by examiner

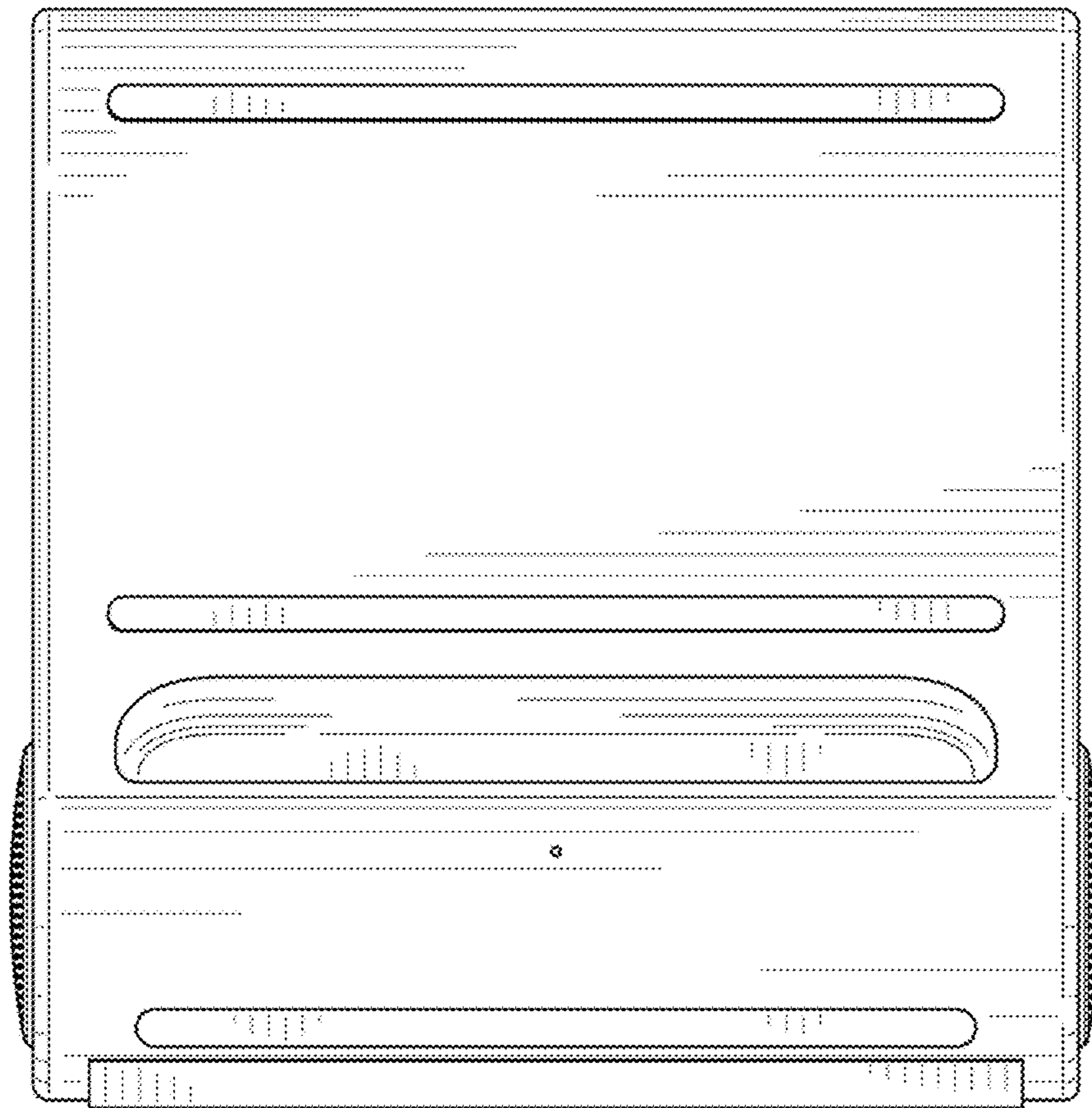


FIG. 1



FIG. 2



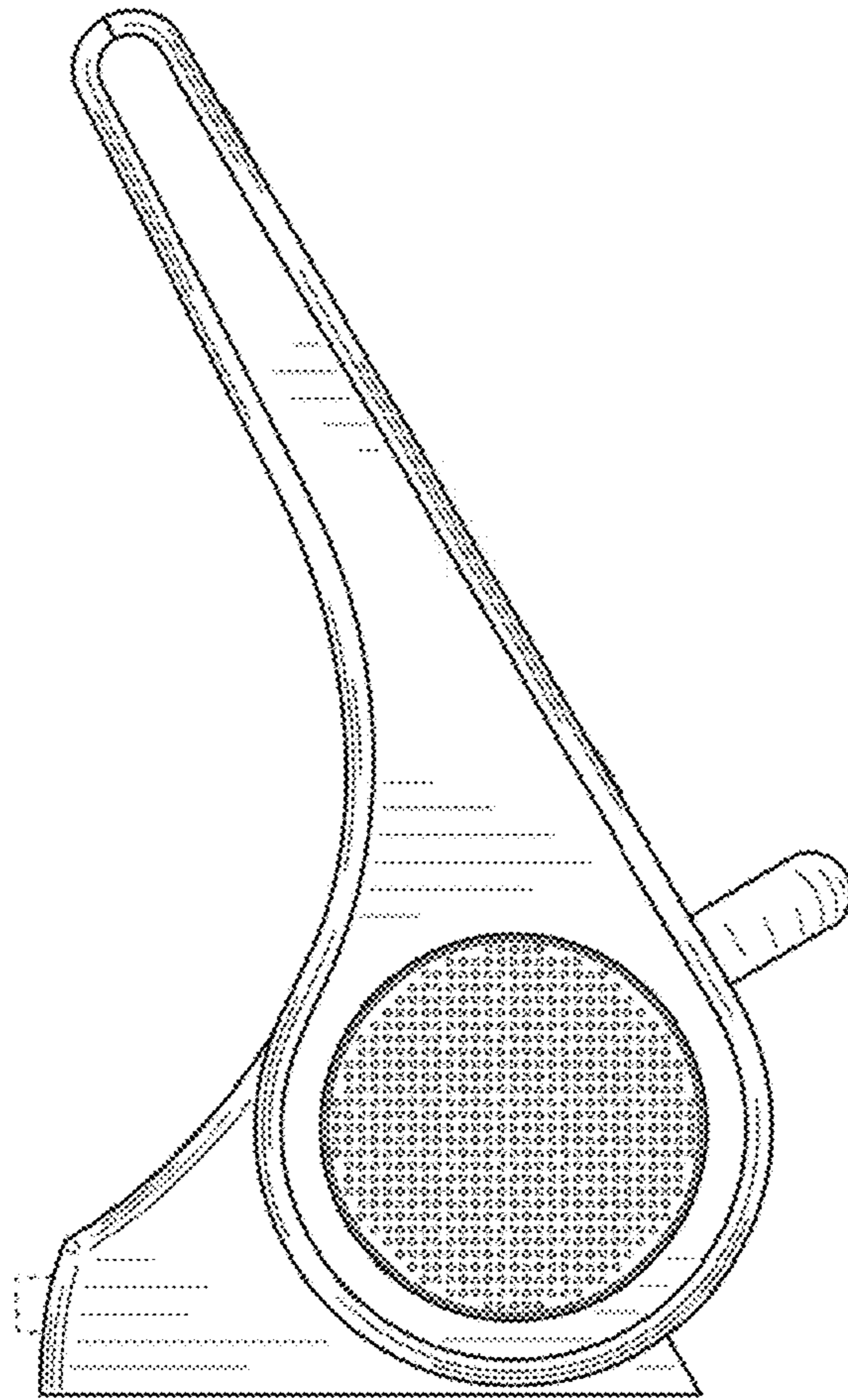


FIG. 3

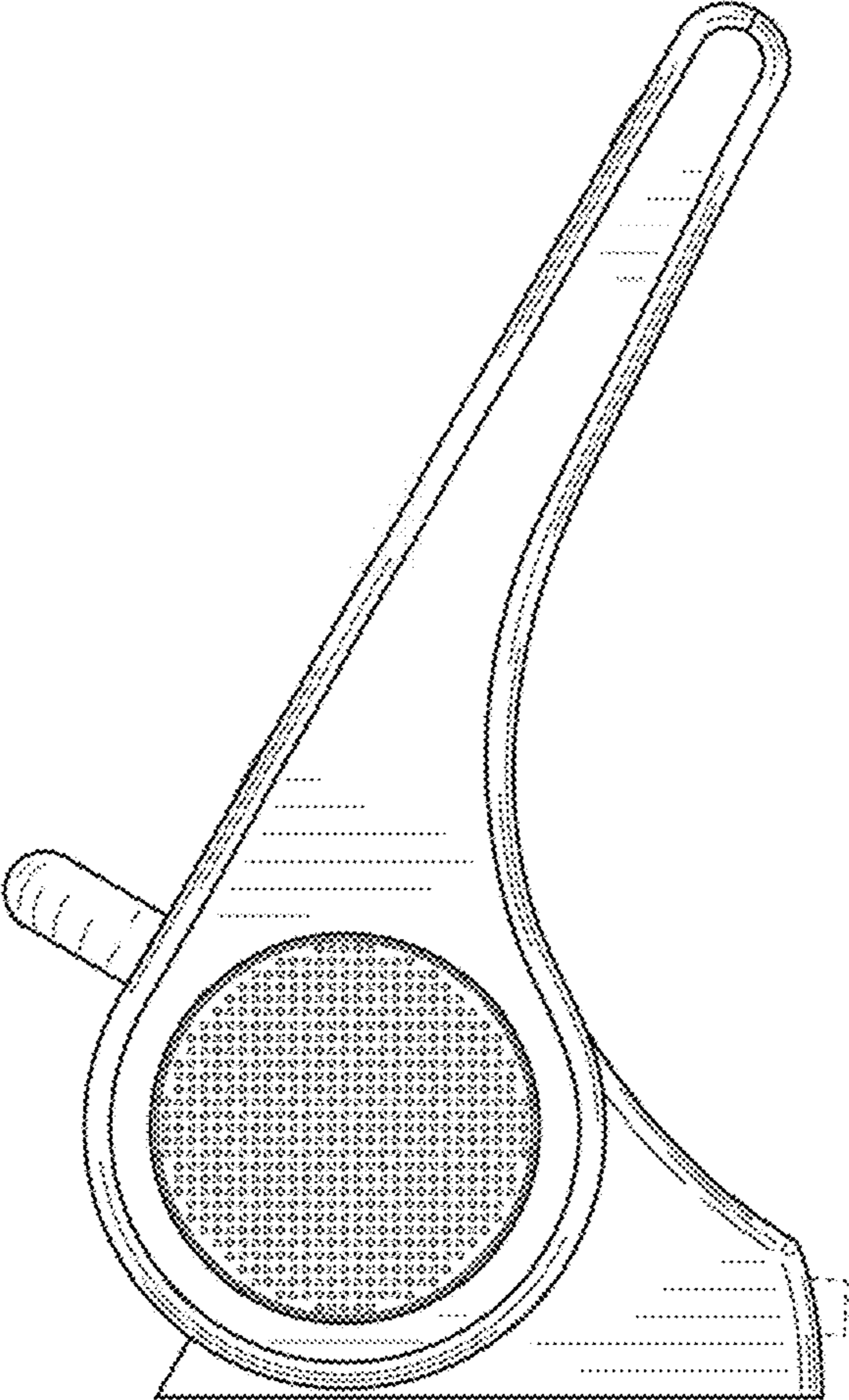


FIG. 4

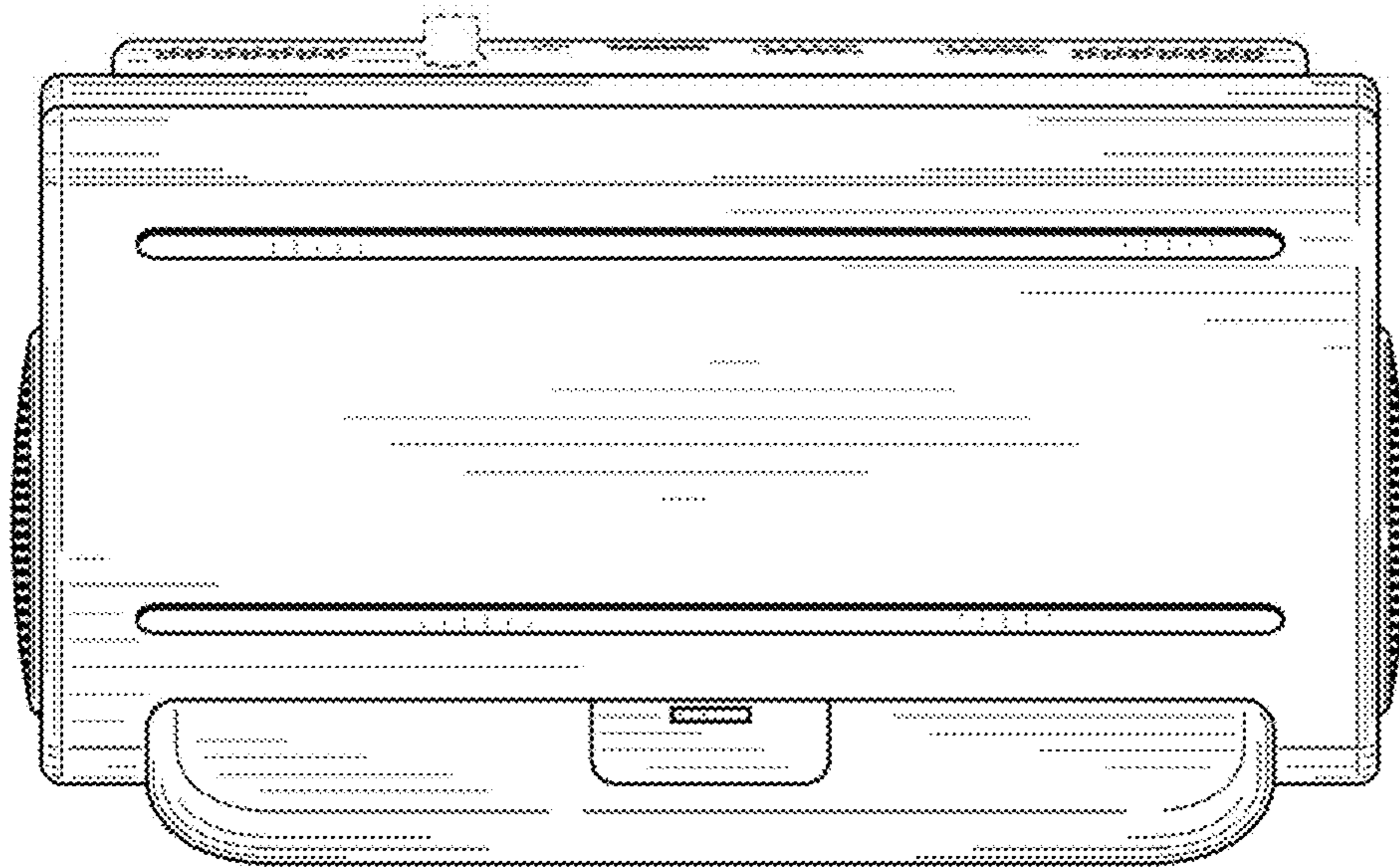


FIG. 5

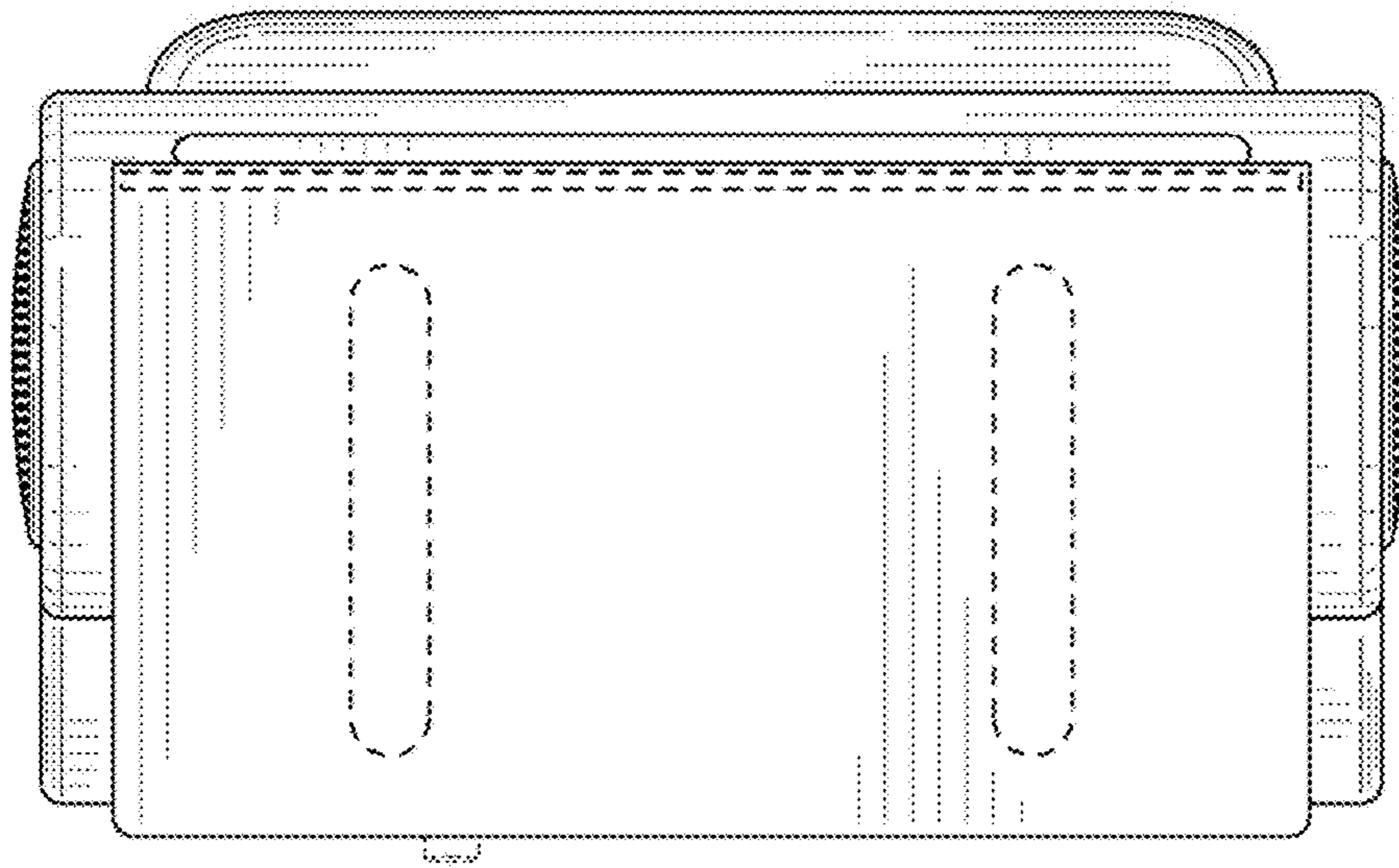


FIG. 6



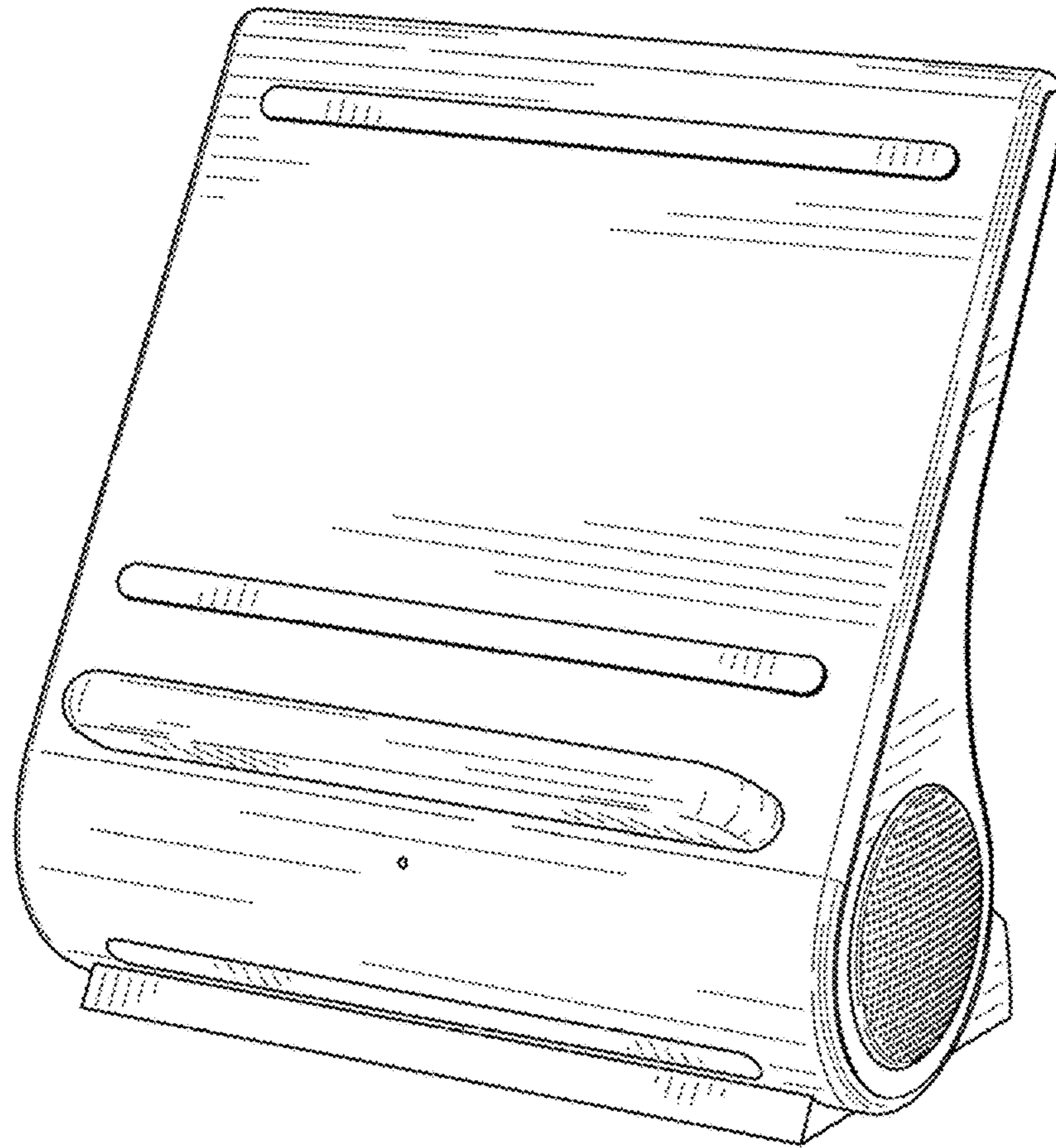


FIG. 7

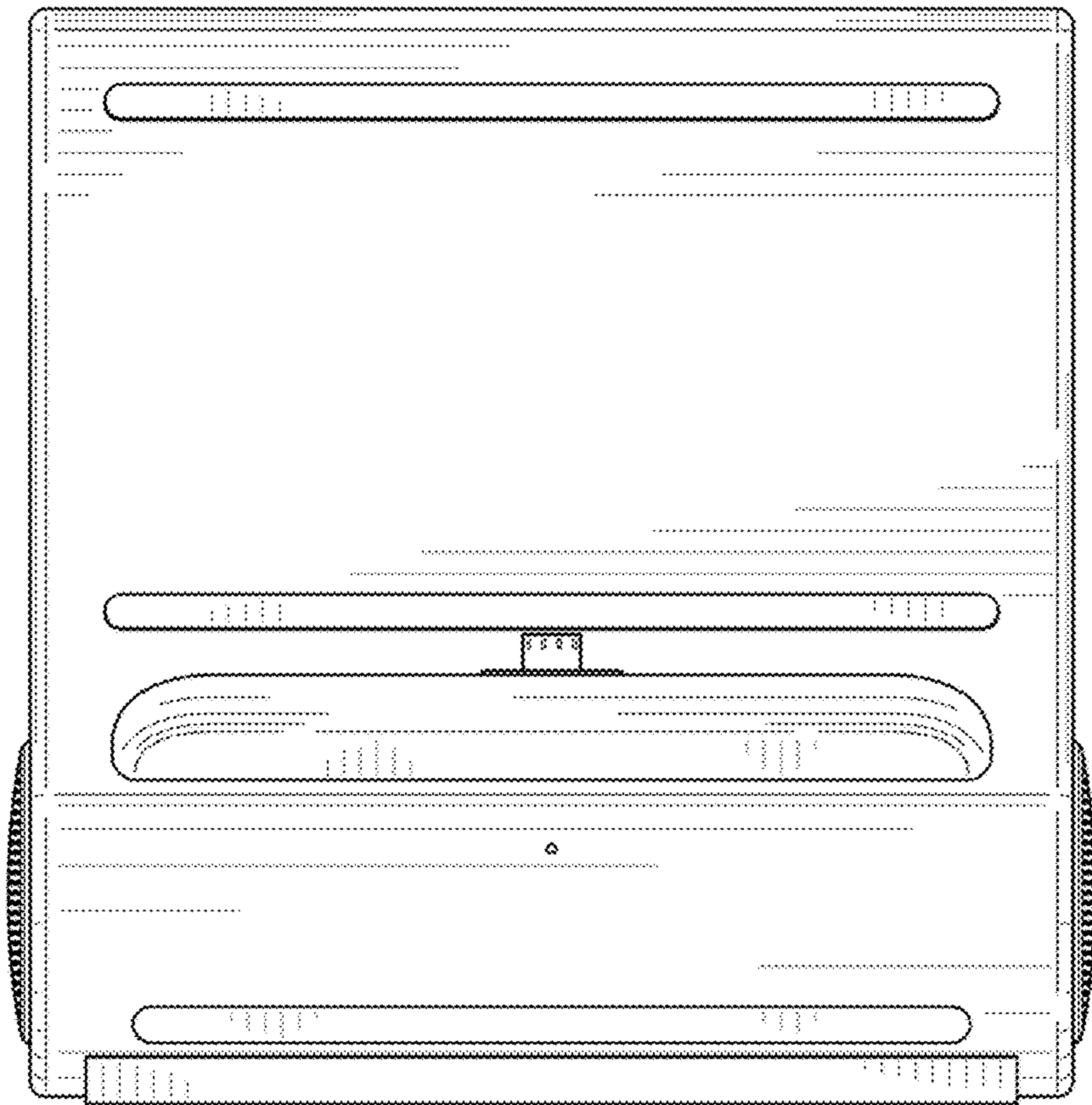


FIG. 8

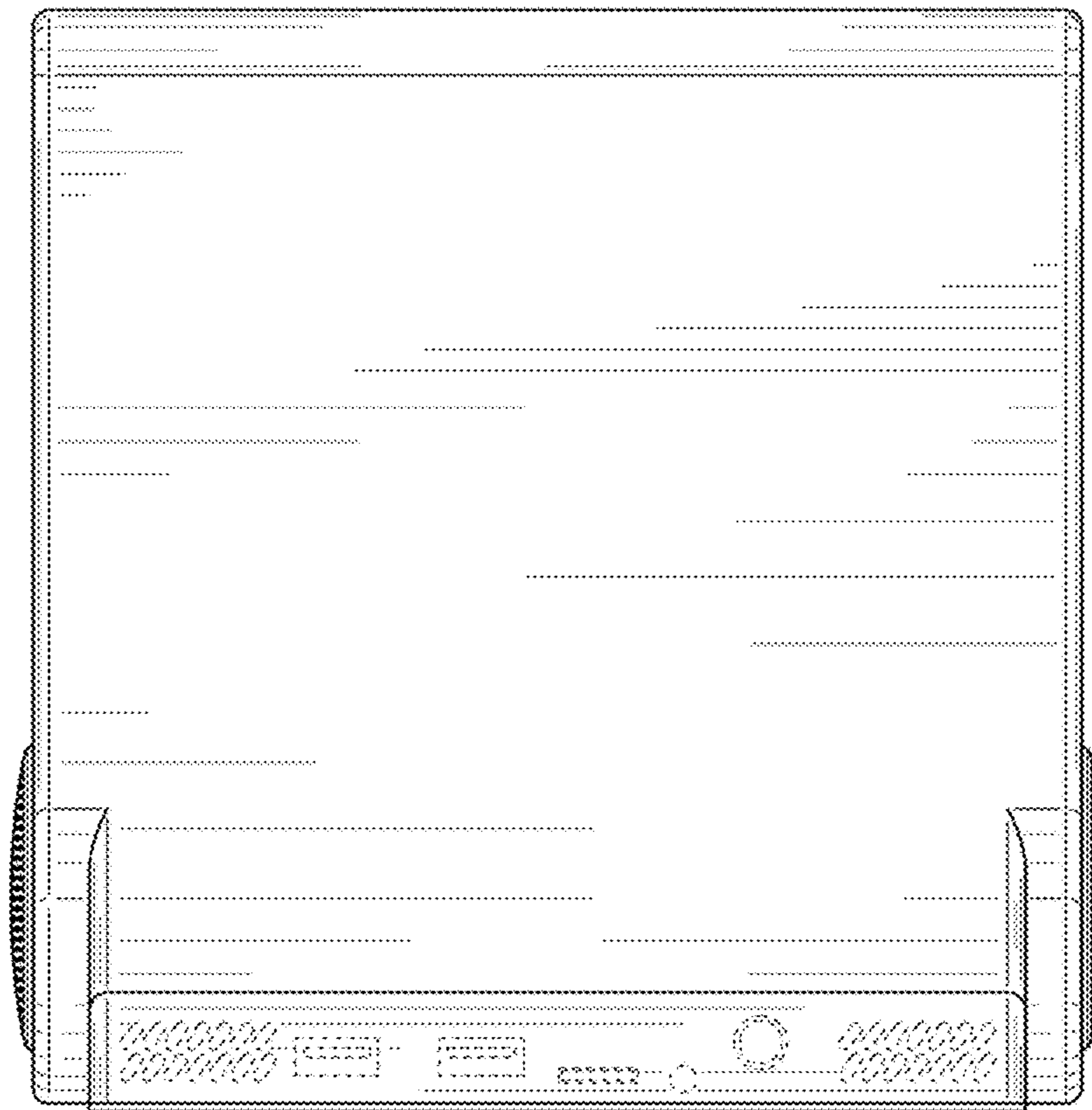


FIG. 9

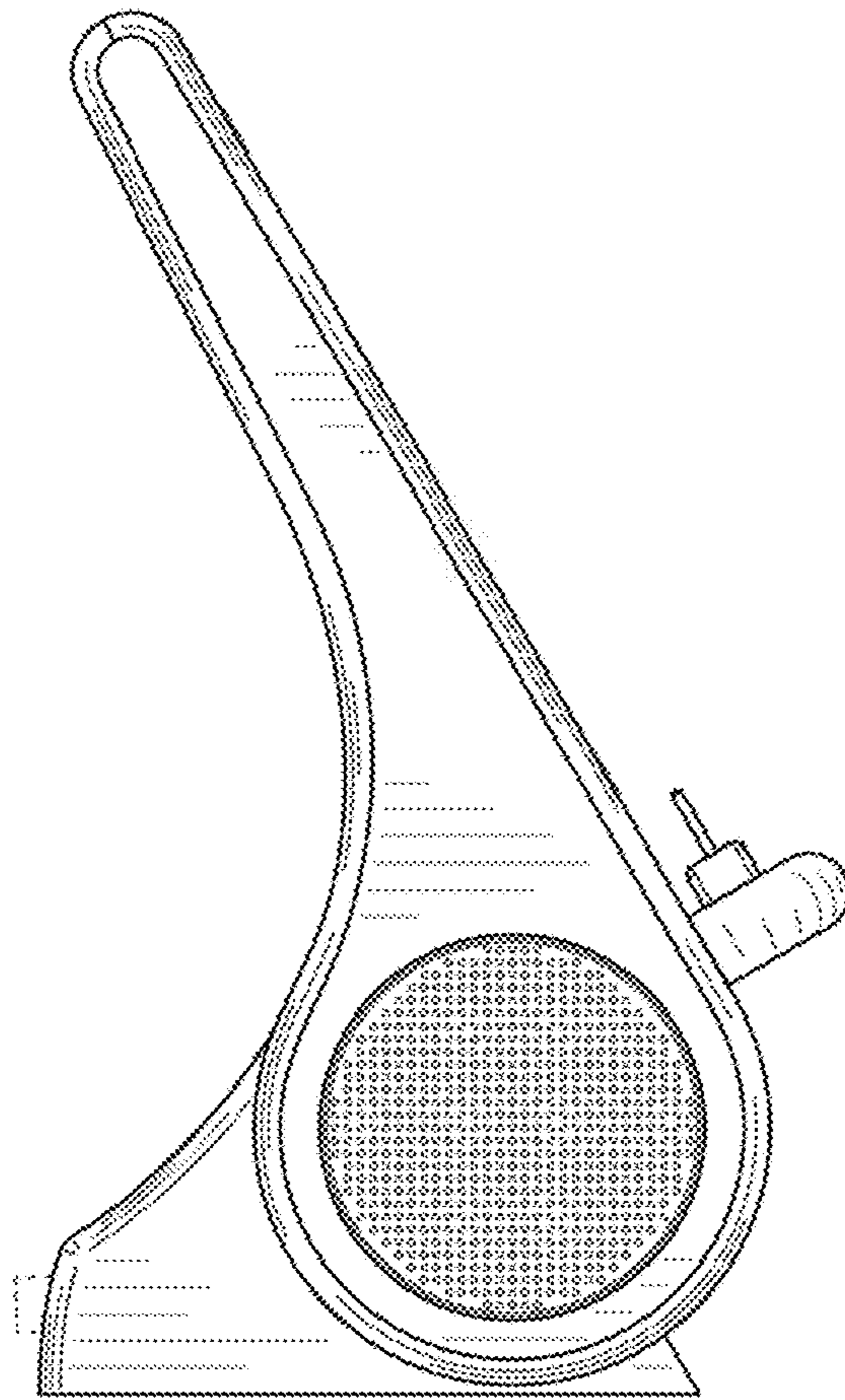


FIG. 10

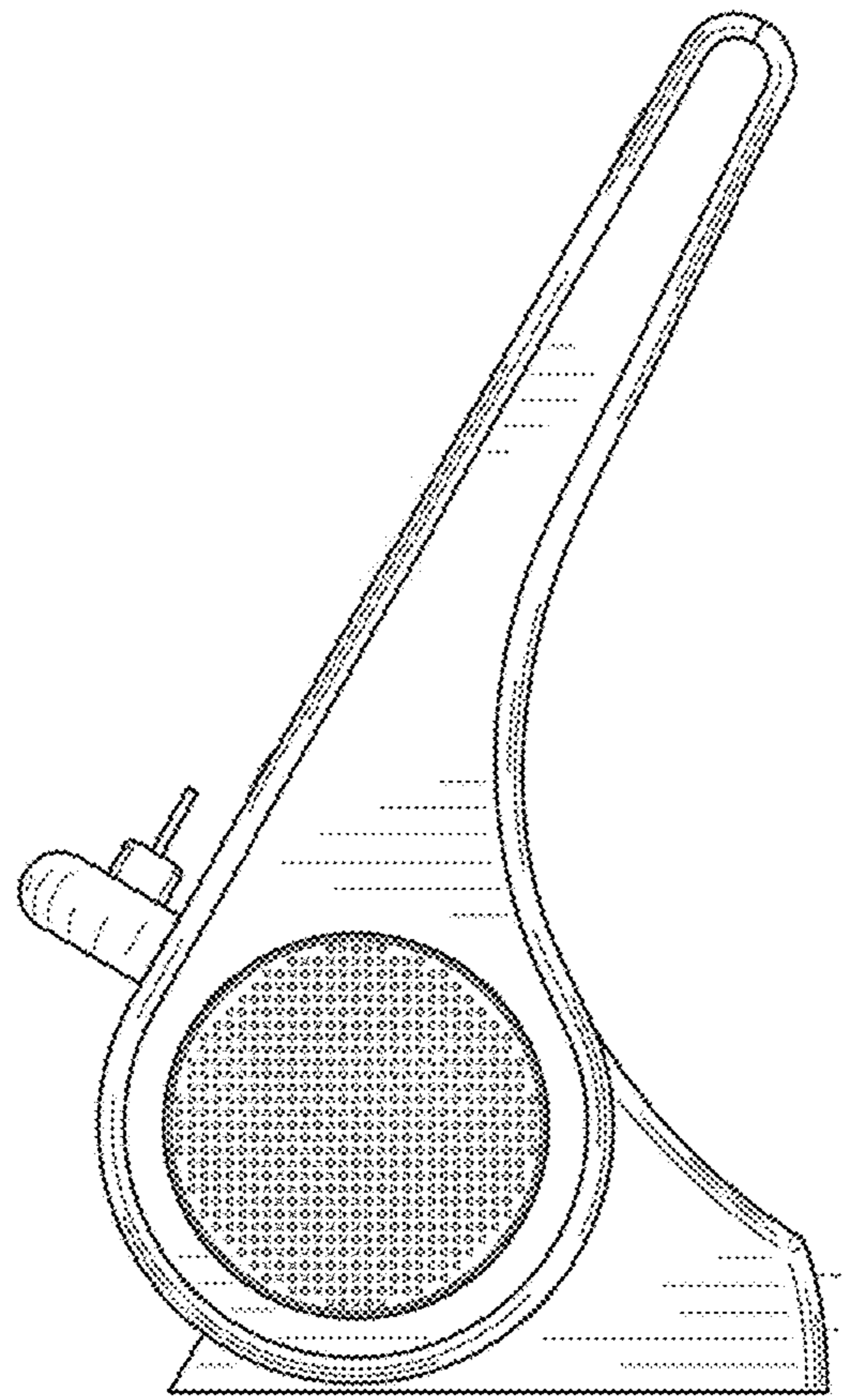


FIG. 11



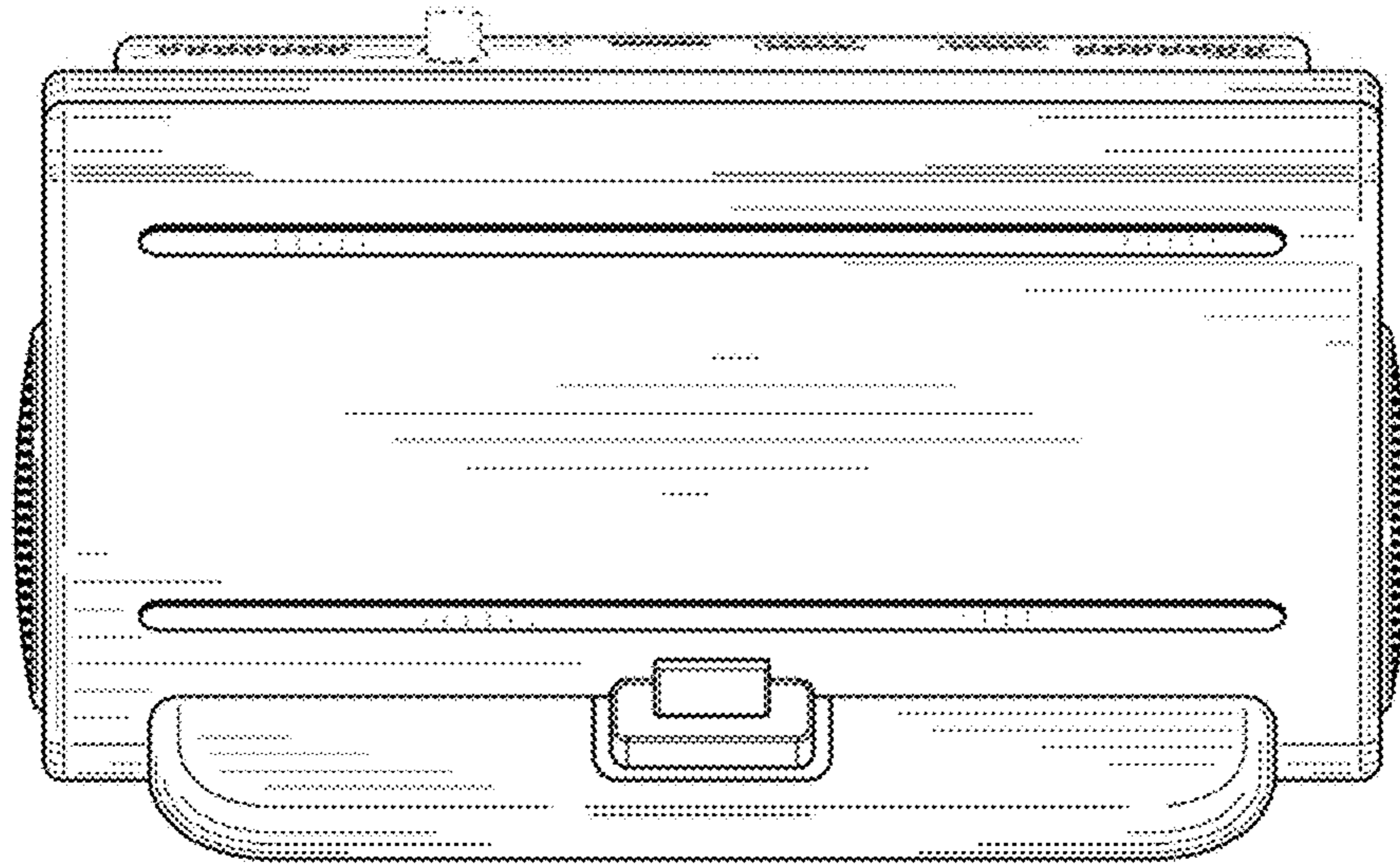


FIG. 12

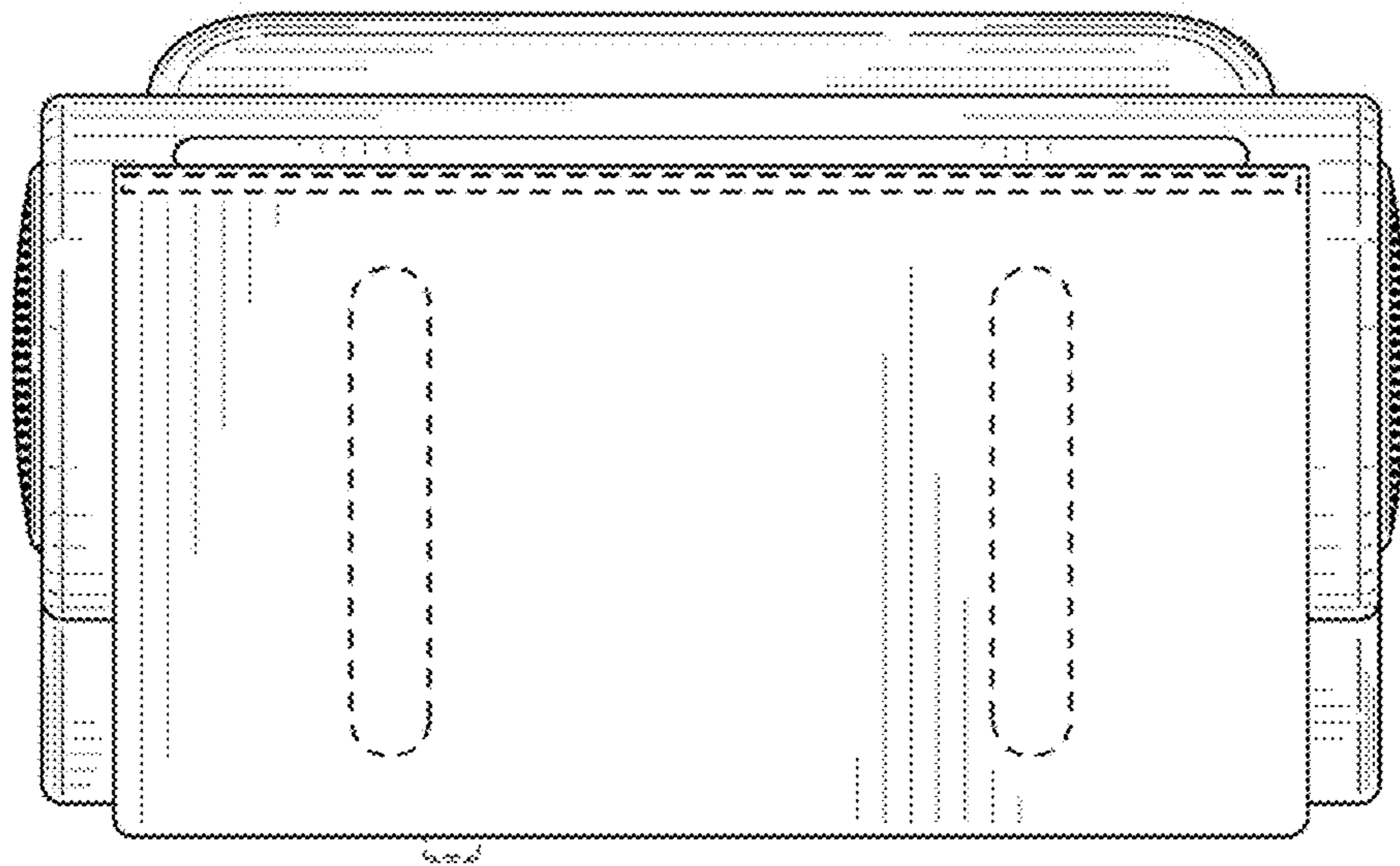


FIG. 13

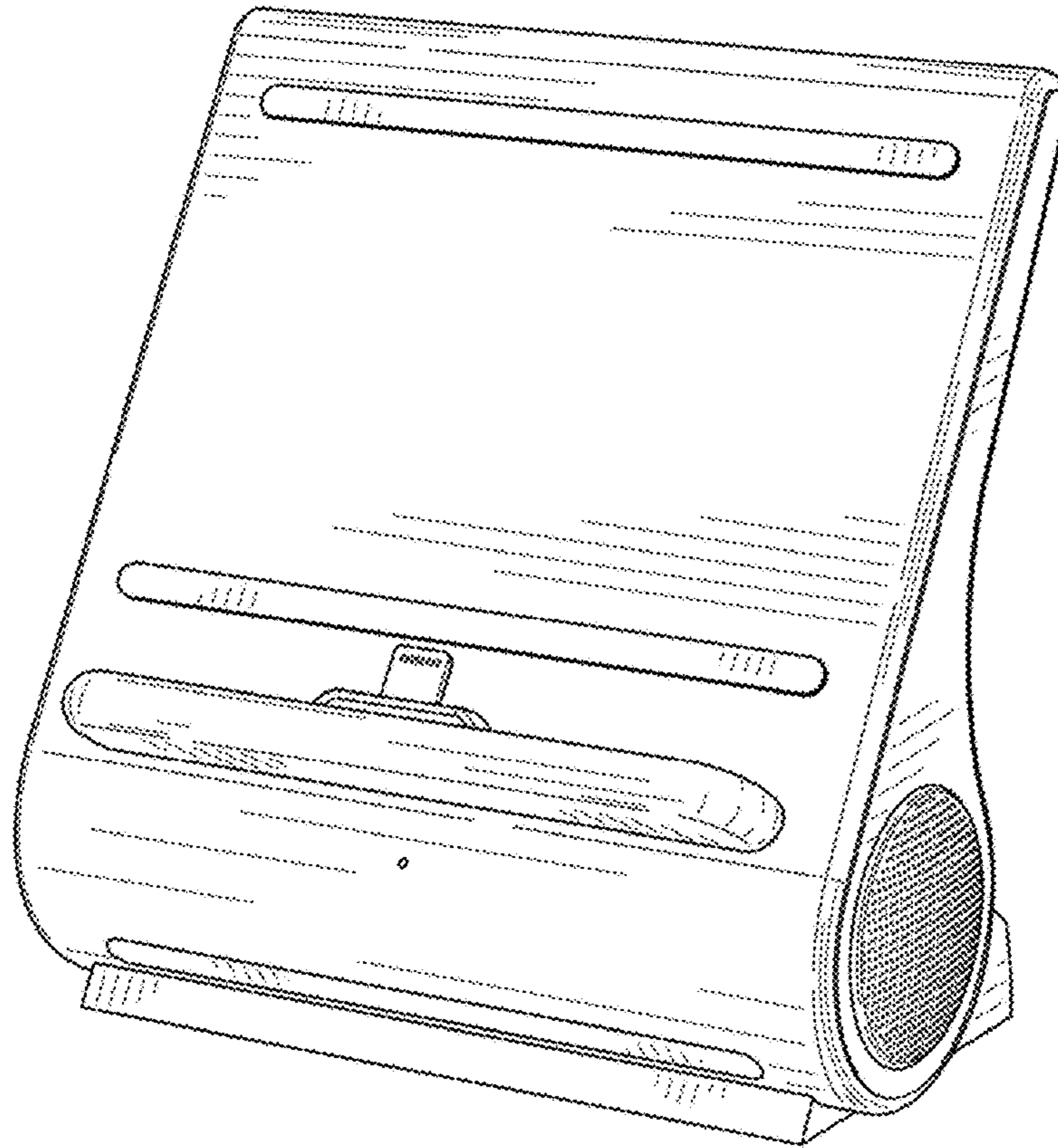


FIG. 14