



(12) **United States Design Patent**  
**Jun**

(10) **Patent No.:** **US D922,380 S**  
(45) **Date of Patent:** **\*\* Jun. 15, 2021**

(54) **SSD(SOLID STATE DRIVE) MEMORY DEVICE**

(71) Applicant: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

(72) Inventor: **Gye-Jin Jun**, Suwon-si (KR)

(73) Assignee: **SAMSUNG ELECTRONICS CO., LTD.**, Suwon-si (KR)

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

(21) Appl. No.: **29/713,806**

(22) Filed: **Nov. 19, 2019**

(30) **Foreign Application Priority Data**

Jul. 30, 2019 (KR) ..... 30-2019-0036480

(51) **LOC (13) Cl.** ..... **14-02**

(52) **U.S. Cl.**  
USPC ..... **D14/348**; D14/384; D14/356; D14/355

(58) **Field of Classification Search**  
USPC ..... D14/348-370, 383-385, 432, 433, 435, D14/436, 474, 480, 440, 498, 500, 502, D14/300-302, 314, 125, 135, 155, 496, D14/240-242, 299, 203.1, 203.3, 214; D13/103, 107, 108, 184, 199; D3/276, D3/294; D10/46, 49, 75, 104.1  
CPC ... G11B 33/027; G11B 33/122; G11B 33/124; G11B 33/00; G11B 33/02; G11B 33/022; G11B 33/025; H05K 5/00; H05K 5/0213; H05K 7/00; H05K 7/1427; G06F 1/187  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D248,470 S \* 7/1978 Talesfore ..... D14/435  
D277,665 S \* 2/1985 Genaro ..... D14/149  
D280,322 S \* 8/1985 Velinsky ..... D14/435

5,130,891 A \* 7/1992 Christie ..... B60R 11/02 330/65  
D333,633 S \* 3/1993 Issa ..... D10/106.1  
D367,270 S \* 2/1996 Levering ..... D14/384  
(Continued)

**OTHER PUBLICATIONS**

Portable hard drives. (Design—© Questel) orbit.com. [online PDF of Foreign Prior Art references selected by Examiner] 98 pgs. Print Dates range Jan. 1, 2019-Jun. 12, 2020 [Retrieved Feb. 10, 2021] <https://www.orbit.com/export/QPTUJ214/pdf2/78cfd389-de09-4253-8aa8-324b3278c5d0-171340.pdf>.\*

*Primary Examiner* — Marie D. Fast Horse

(74) *Attorney, Agent, or Firm* — Sughrue Mion, PLLC

(57) **CLAIM**

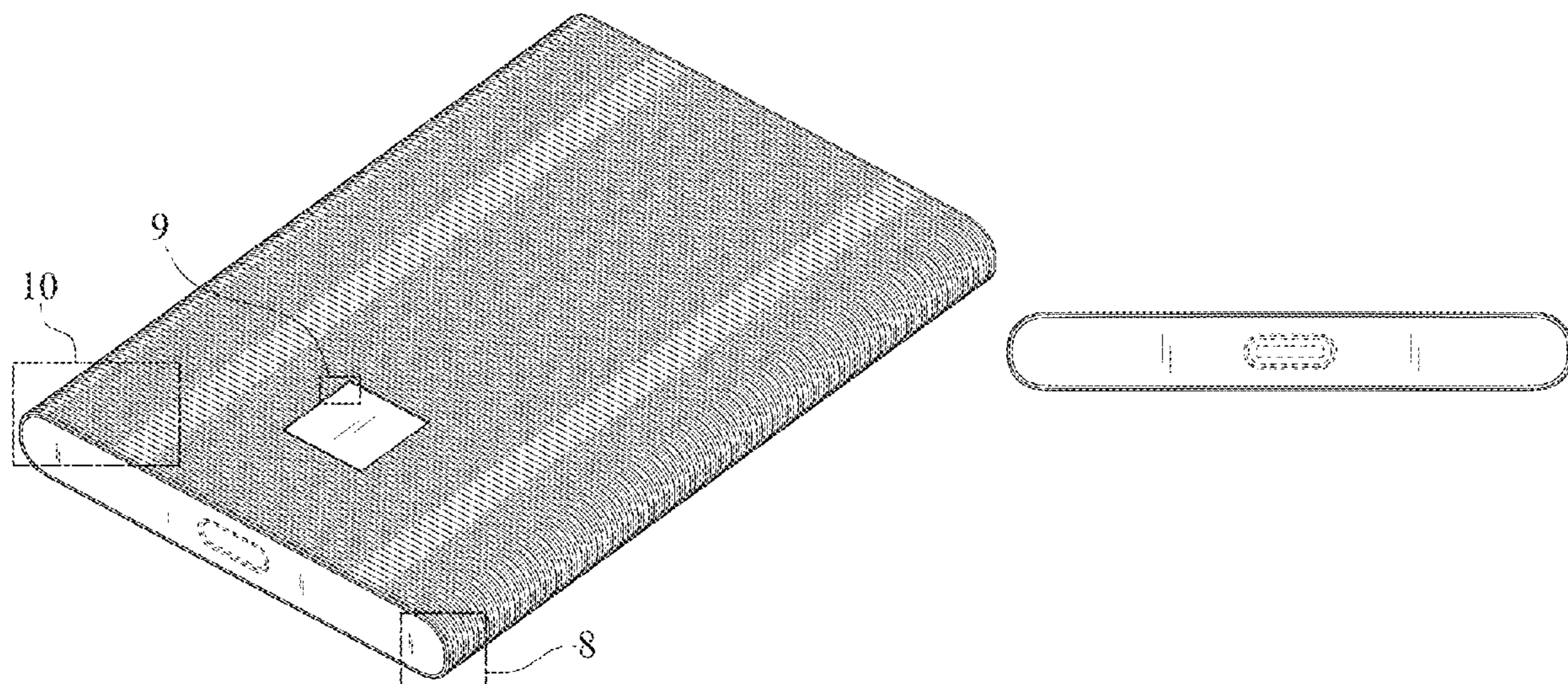
The ornamental design for a SSD(solid state drive) memory device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a SSD(solid state drive) memory device showing my 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;  
FIG. 8 is an enlarged view of the encircled portion 8 in FIG. 1;  
FIG. 9 is an enlarged view of the encircled portion 9 in FIG. 1; and  
FIG. 10 is an enlarged view of the encircled portion 10 in FIG. 1.

The evenly dashed broken lines in the figures depict portions of the SSD(solid state drive) memory device that form no part of the claimed design. The dot-dash broken lines encircling portions of the claimed design that are illustrated in enlargements form no part of the claimed design.

**1 Claim, 10 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D429,725 S \* 8/2000 Morimiya ..... D14/384  
 D511,774 S \* 11/2005 Tanio ..... D14/368  
 D514,105 S \* 1/2006 Ohta ..... D14/384  
 D515,090 S \* 2/2006 Huang ..... D14/367  
 D529,512 S \* 10/2006 Reawsanguanwong .. D14/203.3  
 D541,785 S \* 5/2007 Hwang ..... D14/138 G  
 D542,784 S \* 5/2007 Franck ..... D14/240  
 D544,453 S \* 6/2007 Yamada ..... D14/349  
 D565,568 S \* 4/2008 Trifilio ..... D14/356  
 D576,164 S \* 9/2008 Takahashi ..... D14/385  
 D590,334 S \* 4/2009 Tatehata ..... D13/103  
 D590,336 S \* 4/2009 Tatehata ..... D13/103  
 D590,389 S \* 4/2009 Musgrave ..... D14/349  
 D590,769 S \* 4/2009 Tatehata ..... D13/103  
 D592,130 S \* 5/2009 Tatehata ..... D13/103  
 D593,559 S \* 6/2009 Lin ..... D14/384  
 D596,634 S \* 7/2009 Wong ..... D14/358  
 D597,558 S \* 8/2009 Andre ..... D14/203.7  
 D623,590 S \* 9/2010 Otani ..... D13/103  
 D645,814 S \* 9/2011 Otani ..... D13/103  
 D646,222 S \* 10/2011 Tatehata ..... D13/103  
 D649,548 S \* 11/2011 Szoke ..... D14/384  
 D656,496 S \* 3/2012 Andre ..... D14/341  
 D669,072 S \* 10/2012 Huang ..... D14/356  
 D677,623 S \* 3/2013 Fitch ..... D13/108  
 D678,191 S \* 3/2013 Fitch ..... D13/108  
 D684,114 S \* 6/2013 Otani ..... D13/103  
 D690,678 S \* 10/2013 Daniel ..... D14/138 G  
 D693,874 S \* 11/2013 Daniel ..... D19/10  
 D701,900 S \* 4/2014 Daniel ..... D19/10  
 D718,307 S \* 11/2014 Ozolins ..... D14/383  
 D719,506 S \* 12/2014 Jung ..... D13/108  
 D728,675 S \* 5/2015 Daniel ..... D18/4.6  
 D733,713 S \* 7/2015 Shim ..... D14/435  
 D741,862 S \* 10/2015 Beroukhim ..... D14/384  
 D763,188 S \* 8/2016 Park ..... D13/108

D782,479 S \* 3/2017 Bruno ..... D14/384  
 D785,623 S \* 5/2017 Kaiya ..... D14/384  
 D790,521 S \* 6/2017 Chung ..... D14/248  
 D790,522 S \* 6/2017 Chung ..... D14/248  
 D792,403 S \* 7/2017 Nott ..... D14/384  
 D808,972 S \* 1/2018 Magi ..... D14/436  
 D809,896 S \* 2/2018 Gokcebay ..... D8/331  
 D819,022 S \* 5/2018 Shim ..... D14/363  
 D823,243 S \* 7/2018 Toscani ..... D13/107  
 D825,562 S \* 8/2018 Segal ..... D14/384  
 D829,719 S \* 10/2018 Shim ..... D14/348  
 D831,624 S \* 10/2018 Kwon ..... D14/240  
 D837,790 S \* 1/2019 Wu ..... D14/435  
 D838,271 S \* 1/2019 Kaneko ..... D14/384  
 D839,226 S \* 1/2019 Christie ..... D14/125  
 D843,998 S \* 3/2019 Bolotin ..... D14/365  
 D844,604 S \* 4/2019 Bolotin ..... D14/365  
 D844,631 S \* 4/2019 Roberts ..... D14/480.5  
 D847,813 S \* 5/2019 Jun ..... D14/356  
 D863,024 S \* 10/2019 Gokcebay ..... D8/330  
 D863,025 S \* 10/2019 Gokcebay ..... D8/330  
 D863,026 S \* 10/2019 Gokcebay ..... D8/330  
 D863,027 S \* 10/2019 Gokcebay ..... D8/330  
 D863,028 S \* 10/2019 Gokcebay ..... D8/330  
 D863,029 S \* 10/2019 Gokcebay ..... D8/330  
 D864,970 S \* 10/2019 Magi ..... D14/436  
 D867,368 S \* 11/2019 Magi ..... D14/436  
 D867,369 S \* 11/2019 Magi ..... D14/436  
 D869,411 S \* 12/2019 Wang ..... D14/125  
 D890,177 S \* 7/2020 Mikami ..... D14/384  
 D892,796 S \* 8/2020 Paul ..... H02B 1/44  
 D894,183 S \* 8/2020 Min ..... D14/384  
 D900,795 S \* 11/2020 Laffon de Mazieres .... D14/356  
 D904,401 S \* 12/2020 Wu ..... D14/363  
 D906,302 S \* 12/2020 Yu ..... D14/240  
 2004/0190192 A1 \* 9/2004 Huang ..... G11B 25/043  
 360/99.13

\* cited by examiner

FIG. 1

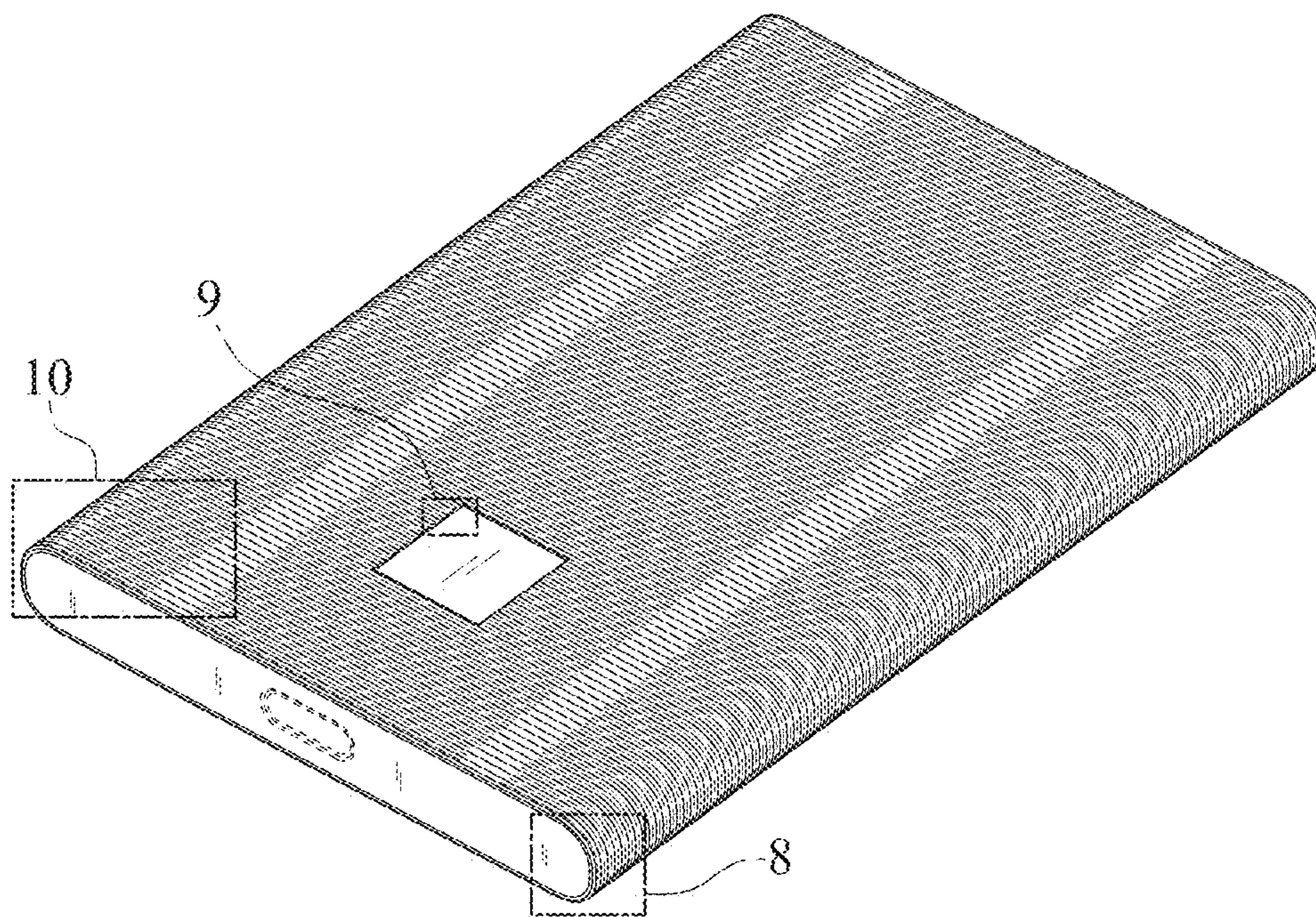


FIG. 2

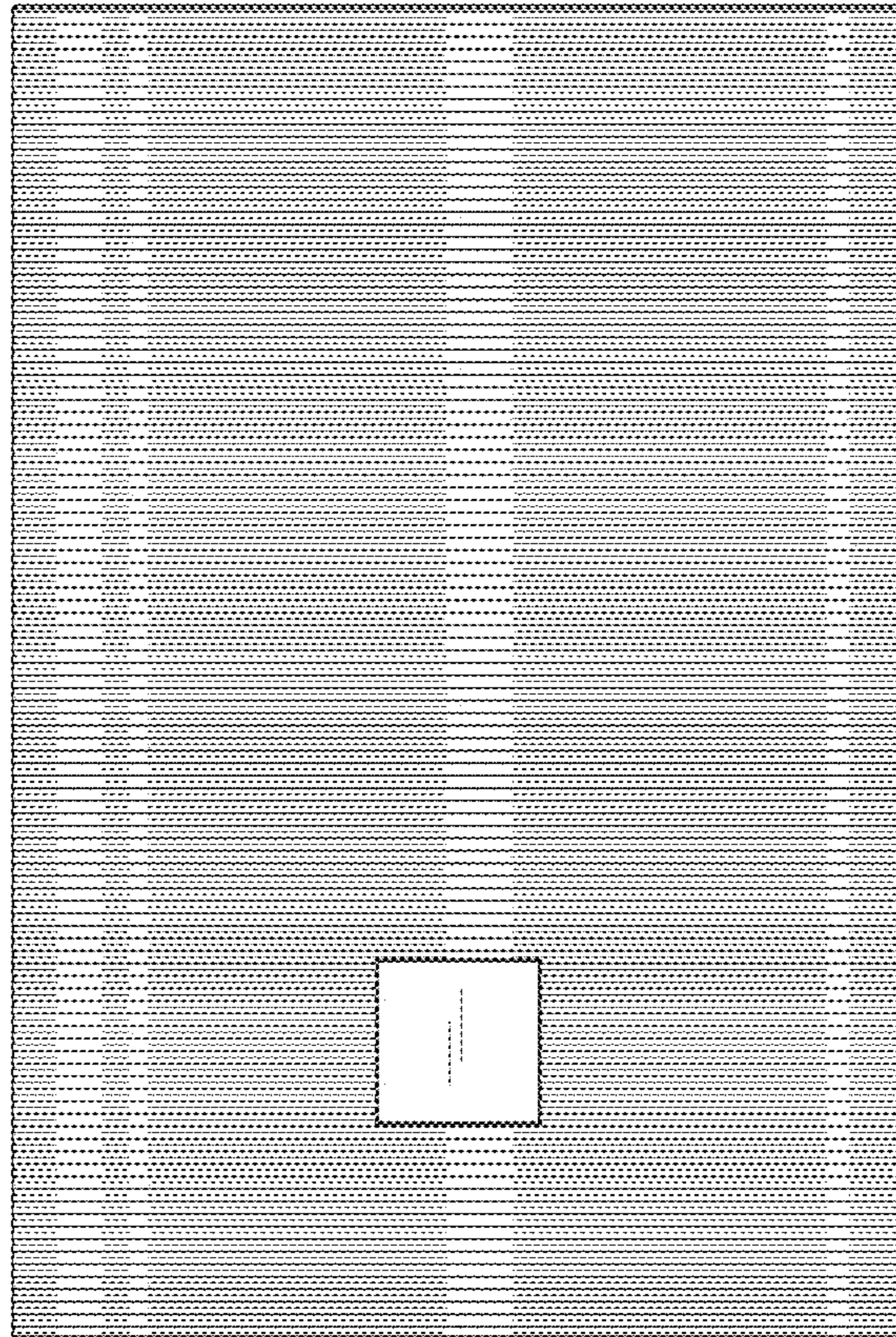


FIG. 3

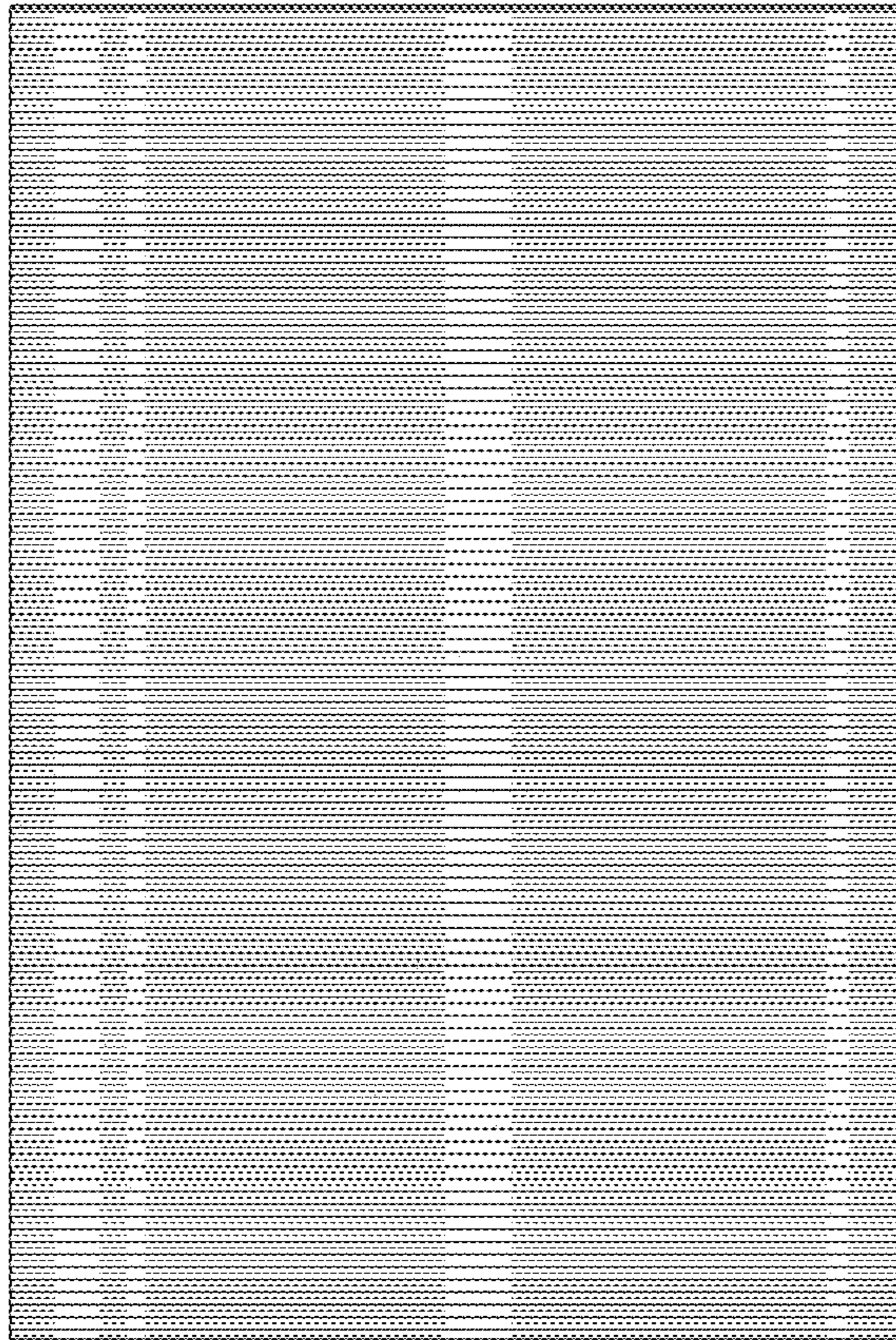


FIG. 4

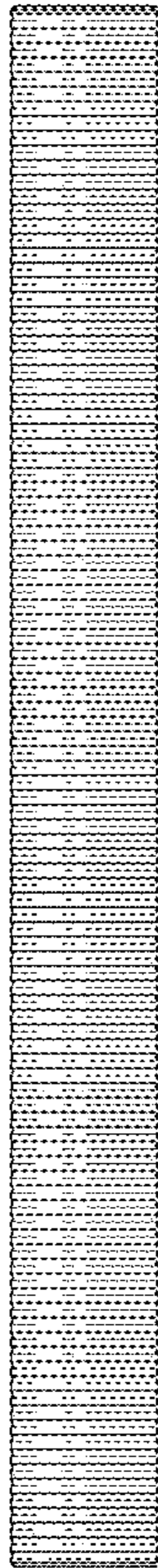


FIG. 5

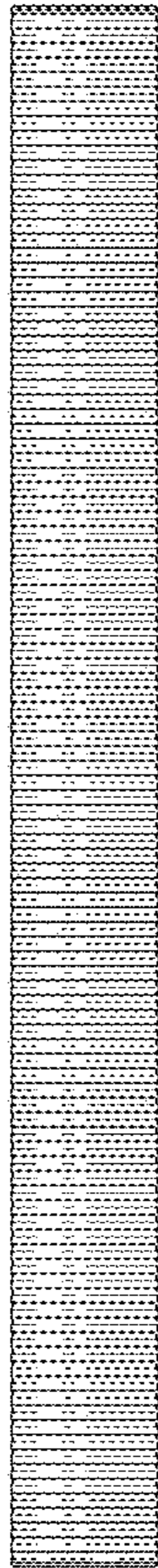


FIG. 6





FIG. 7

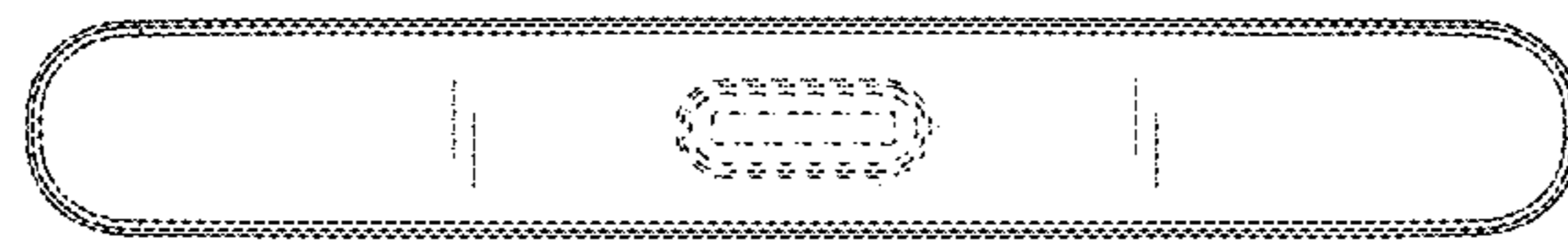


FIG. 8

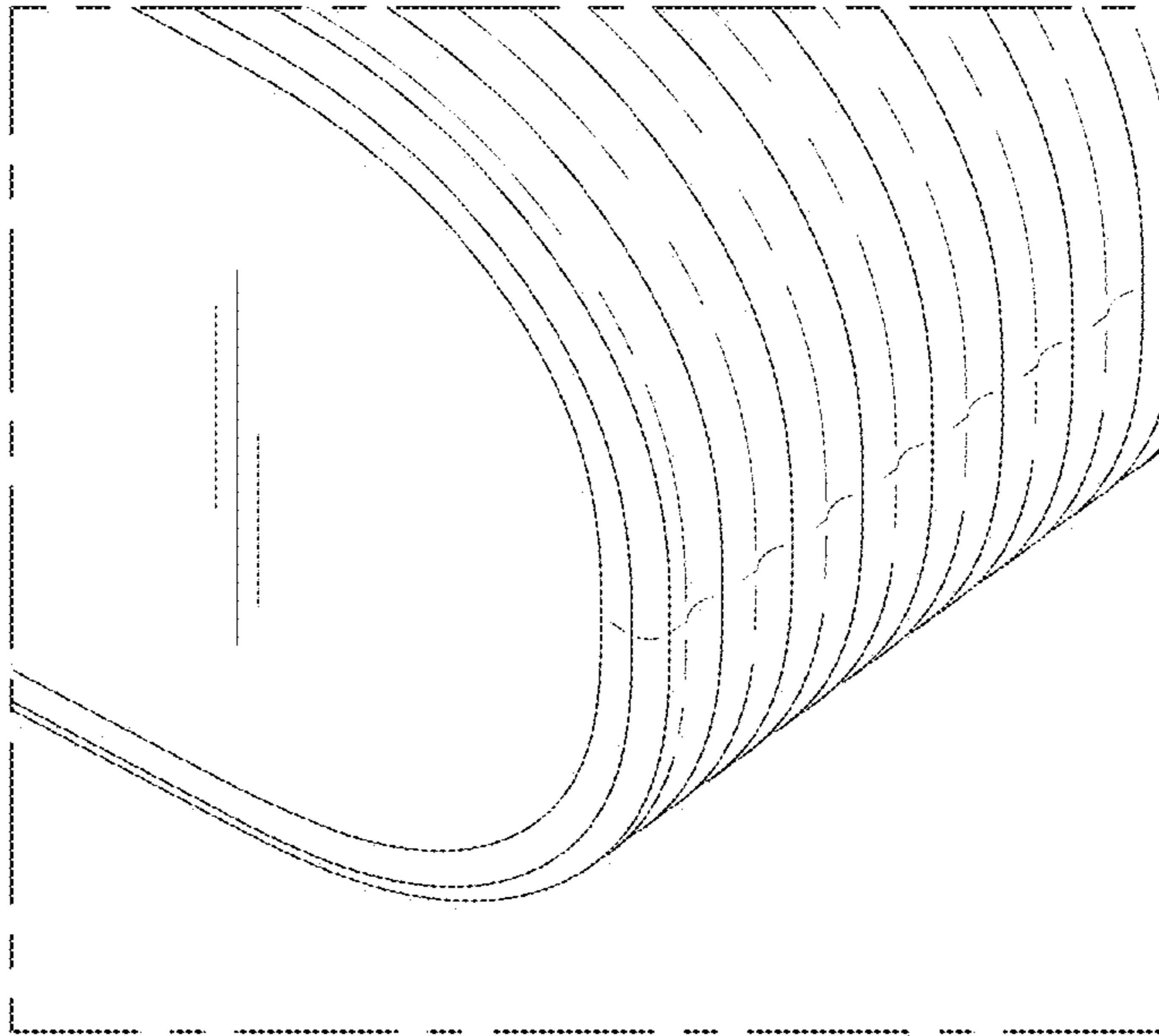


FIG. 9

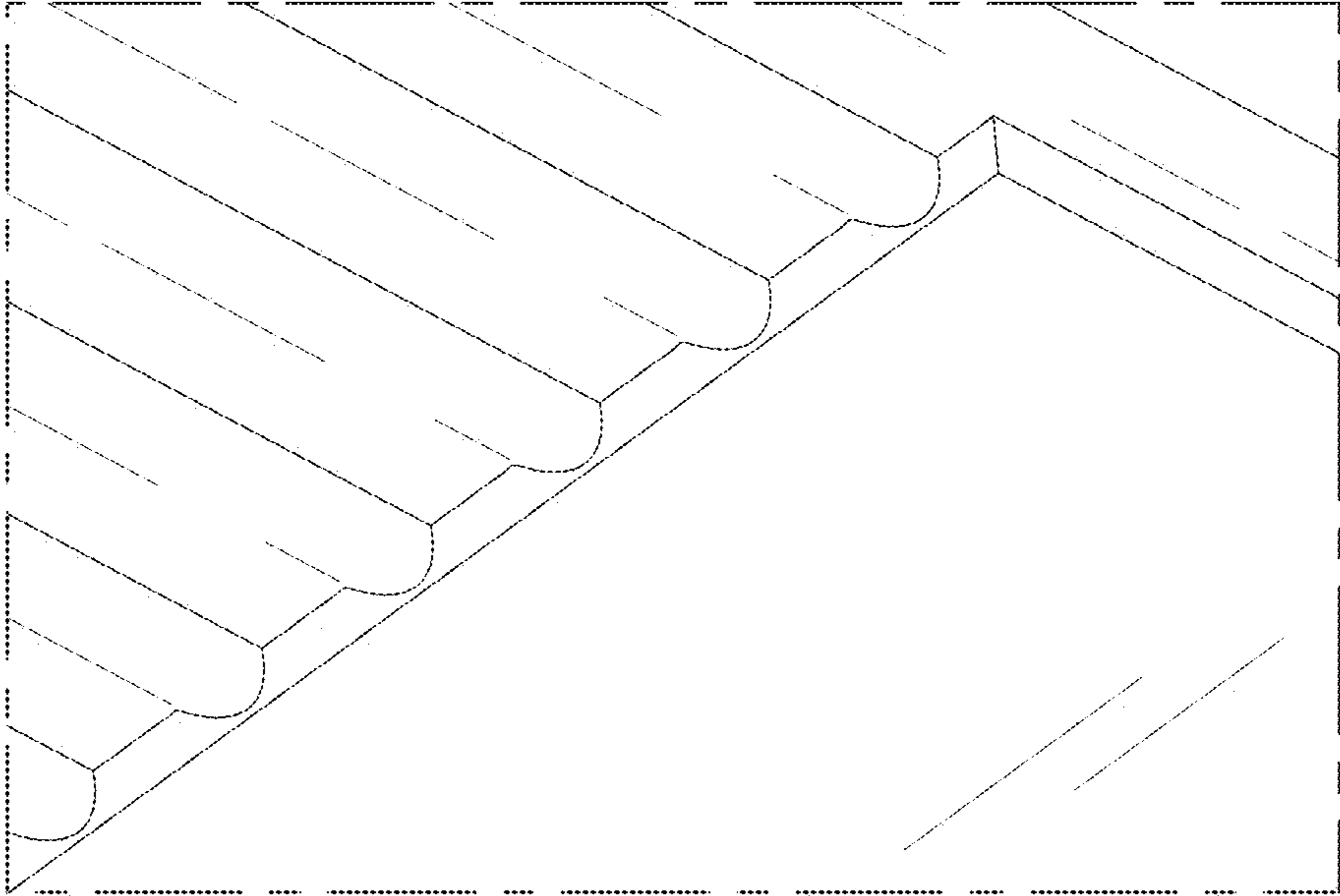


FIG. 10

