



US00D963640S

(12) **United States Design Patent** (10) **Patent No.:** **US D963,640 S**
Jun (45) **Date of Patent:** **** Sep. 13, 2022**

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

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

(21) Appl. No.: **29/713,802**

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

(30) **Foreign Application Priority Data**

Jul. 30, 2019 (KR) 30-2019-0036484

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

(52) **U.S. Cl.**
USPC **D14/348**

(58) **Field of Classification Search**
USPC D14/167, 172, 204, 300-301, 314, 348,
D14/355-358, 363, 365-367, 433-437,
D14/480-480.1, 480.7, 484.1; D13/103,
D13/168-169, 171; D18/11-12
CPC H01L 23/4093; H05K 5/03; H05K 5/04
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D401,900 S	*	12/1998	Eckholm		D13/103
D446,499 S	*	8/2001	Andre		D13/110
D515,090 S	*	2/2006	Huang		D14/367
D542,784 S	*	5/2007	Franck		D14/240
D565,568 S	*	4/2008	Trifilio		D14/356
D596,634 S	*	7/2009	Wong		D14/358

(Continued)

FOREIGN PATENT DOCUMENTS

CN	305366940	*	9/2019
CN	305843647	*	6/2020

(Continued)

OTHER PUBLICATIONS

Case for Hard Drives, CSL, amazon.co.uk, published by CSL on Sep. 19, 2018 © 1996-2021 Amazon.com, Inc., online, site visited Mar. 18, 2021. Available from Internet, URL: <https://www.amazon.co.uk/CSL-Enclosure-Adapter-Standard-Interfaces/dp/B0711MTKNM> (Year: 2018).*

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(57) **CLAIM**

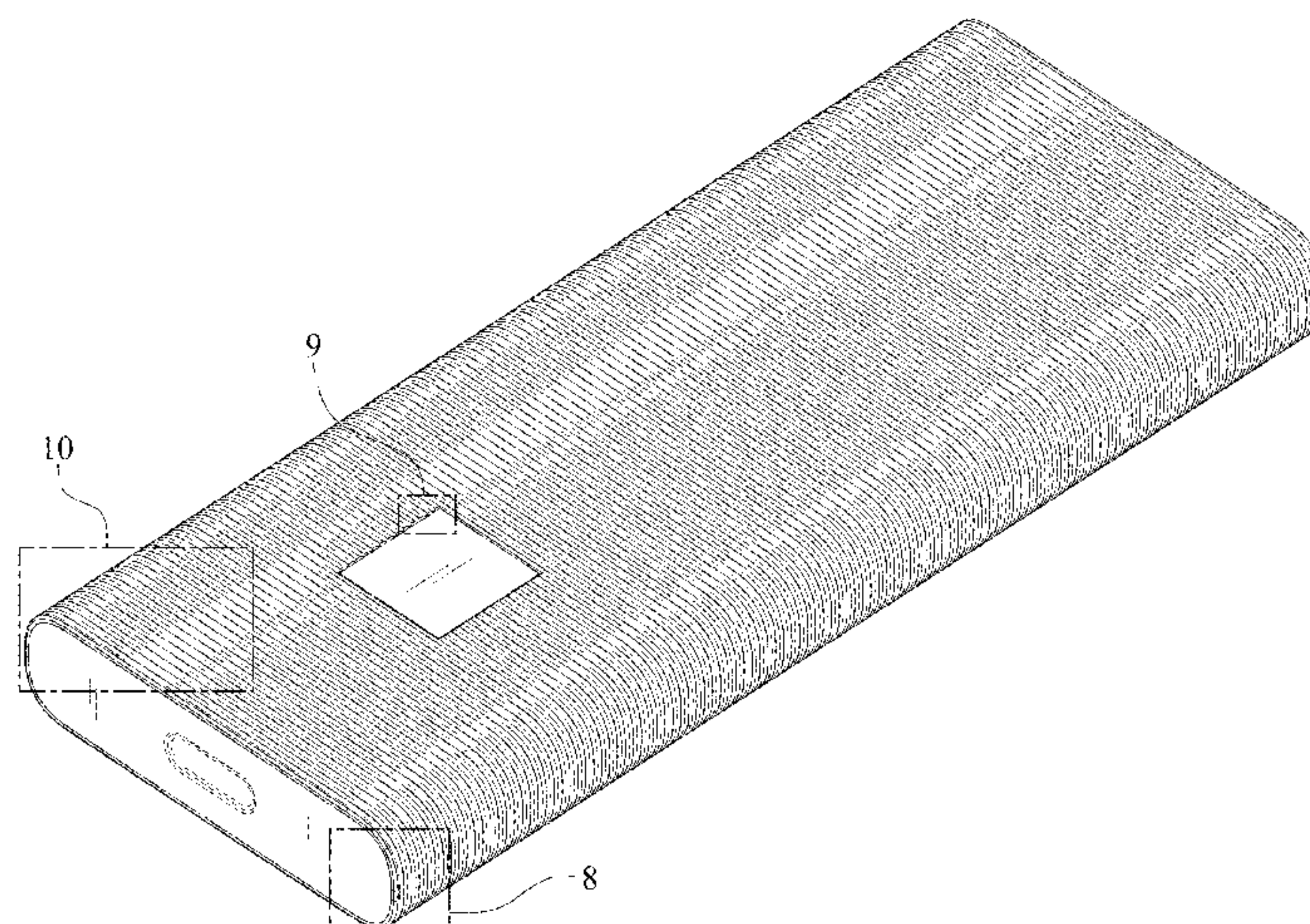
The ornamental design for a solid state drive memory device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a 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 solid state drive memory device and form no part of the claimed design. The dot-dash broken lines showing enlarged portions of the claimed design in FIGS. 1 and 8-10 are for annotative purposes and form no part thereof.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D636,752 S * 4/2011 Liao D14/138 G
D656,496 S * 3/2012 Andre D14/341
D665,734 S * 8/2012 Fitch D13/107
D677,623 S * 3/2013 Fitch D13/108
D678,327 S * 3/2013 Lee D14/496
D678,328 S * 3/2013 Lee D14/496
8,446,711 B2 * 5/2013 Liao H04M 1/0283
361/679.01
D719,506 S * 12/2014 Jung D13/108
D724,080 S * 3/2015 Lin D14/356
D727,846 S * 4/2015 Wen D13/110
D732,023 S * 6/2015 Asao D14/358
D734,250 S * 7/2015 Rennick D13/107
D756,996 S * 5/2016 Akana D14/341
D763,185 S * 8/2016 Wen D13/103
D788,228 S * 5/2017 Ryckman D21/332
D823,243 S * 7/2018 Toscani D13/107
D824,381 S * 7/2018 Collins D14/315
D828,295 S * 9/2018 Li D13/108
D838,254 S * 1/2019 McManigal D14/204
D843,998 S * 3/2019 Bolotin D14/365

D860,933 S * 9/2019 Sun D13/108
D863,026 S * 10/2019 Gokcebay D8/330
D864,970 S * 10/2019 Magi D14/436
D867,280 S * 11/2019 Chen D13/103
D867,368 S * 11/2019 Magi D14/436
D867,369 S * 11/2019 Magi D14/436
D868,794 S * 12/2019 Jun D14/480.5
D875,036 S * 2/2020 Gan D13/103
D886,799 S * 6/2020 Yang D14/214
D887,419 S * 6/2020 Roberts D14/480.7
D900,795 S * 11/2020 Laffon de Mazieres D14/240
D904,401 S * 12/2020 Wu D14/363
D905,053 S * 12/2020 Liu D14/356
D906,302 S * 12/2020 Yu D14/240
D913,583 S * 3/2021 Leon Duque D27/194
D921,627 S * 6/2021 Jun D14/348
D922,380 S * 6/2021 Jun D14/348

FOREIGN PATENT DOCUMENTS

KR 301058413.0000 * 5/2020
KR 301058416.0000 * 5/2020

* cited by examiner

FIG. 1

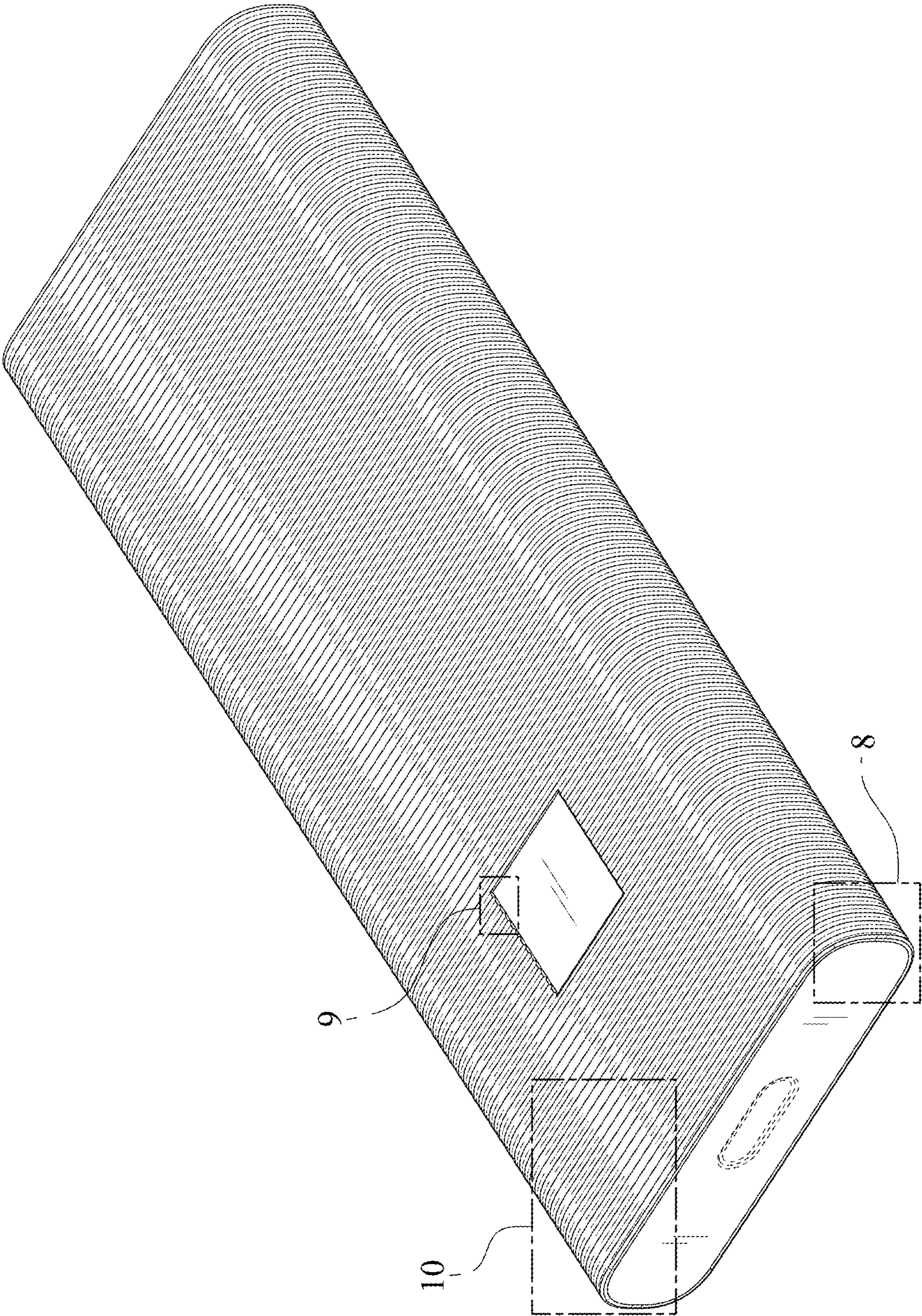


FIG. 2

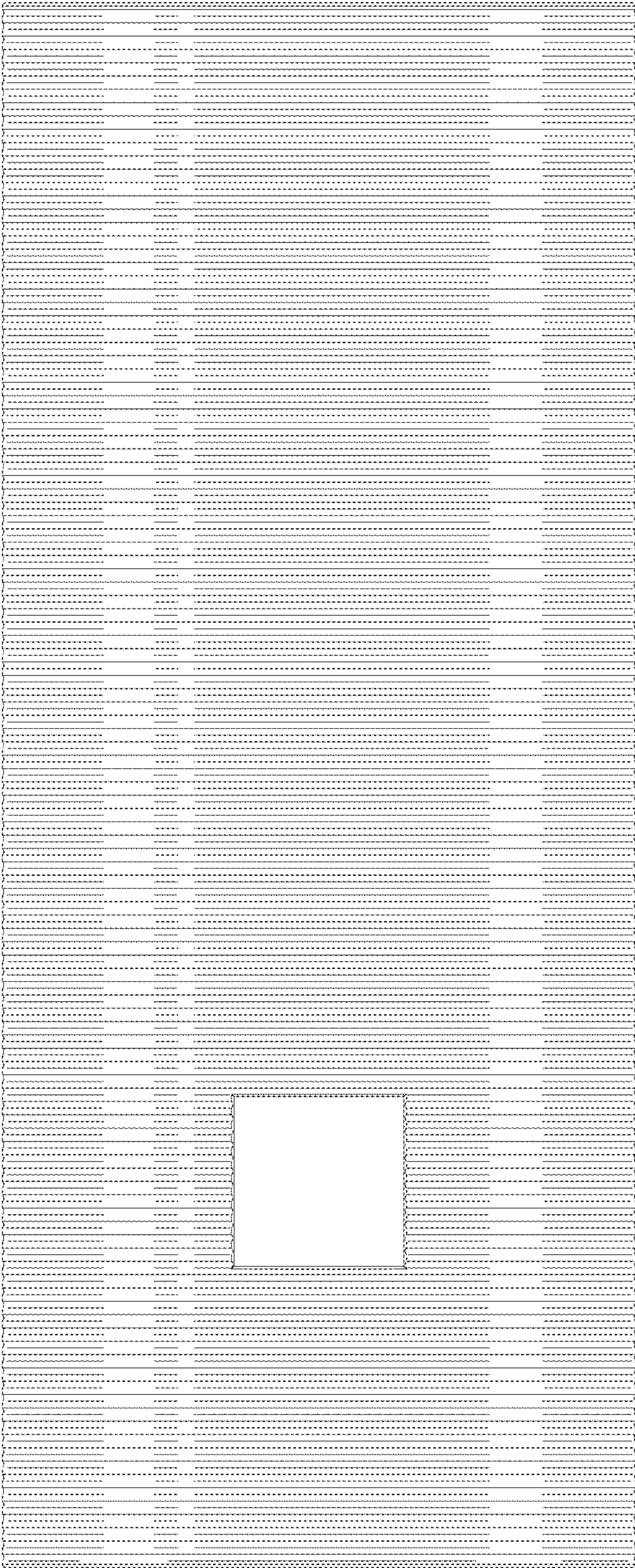


FIG. 3

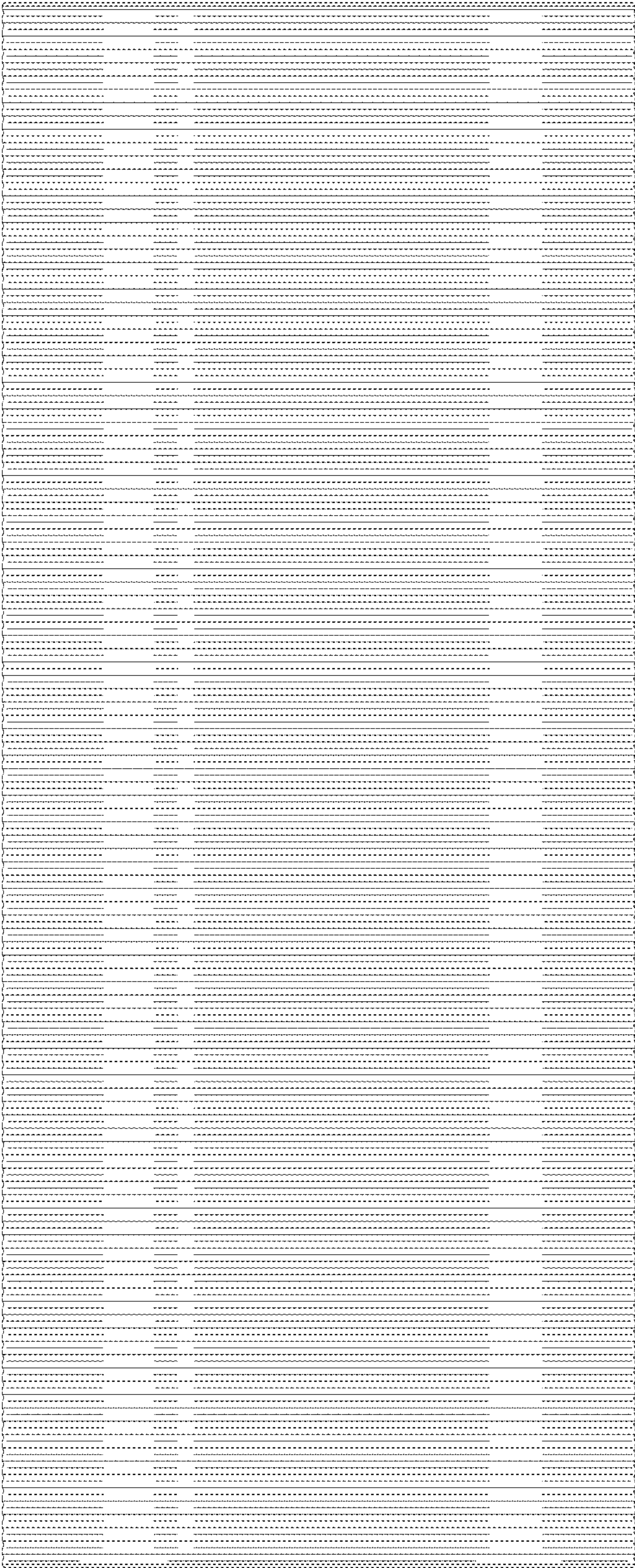


FIG. 4

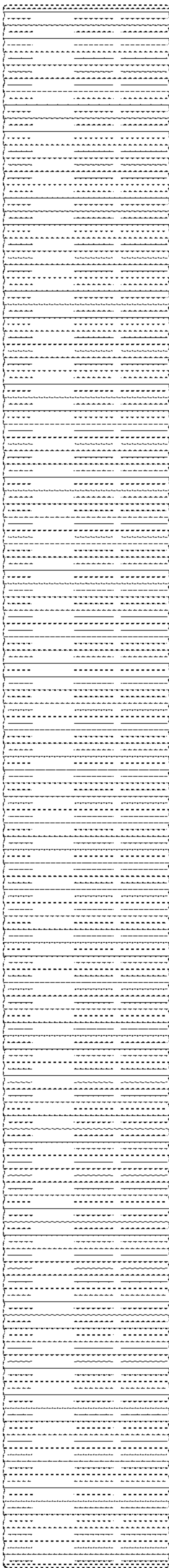


FIG. 5

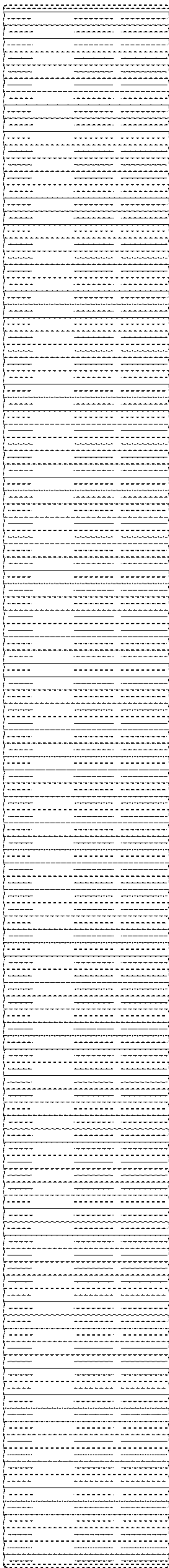


FIG. 6

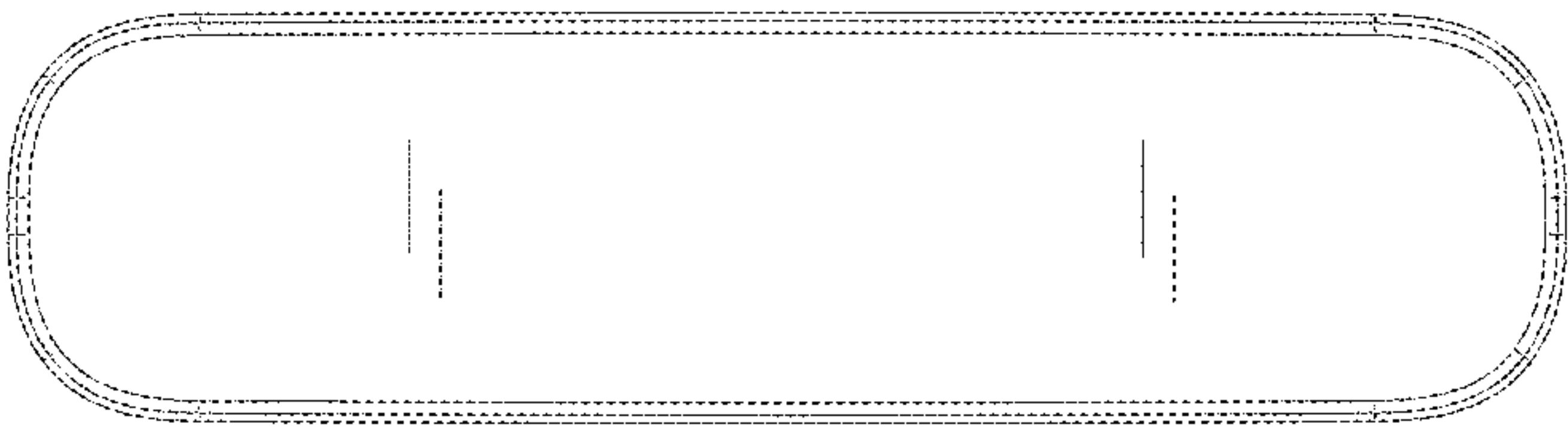


FIG. 7

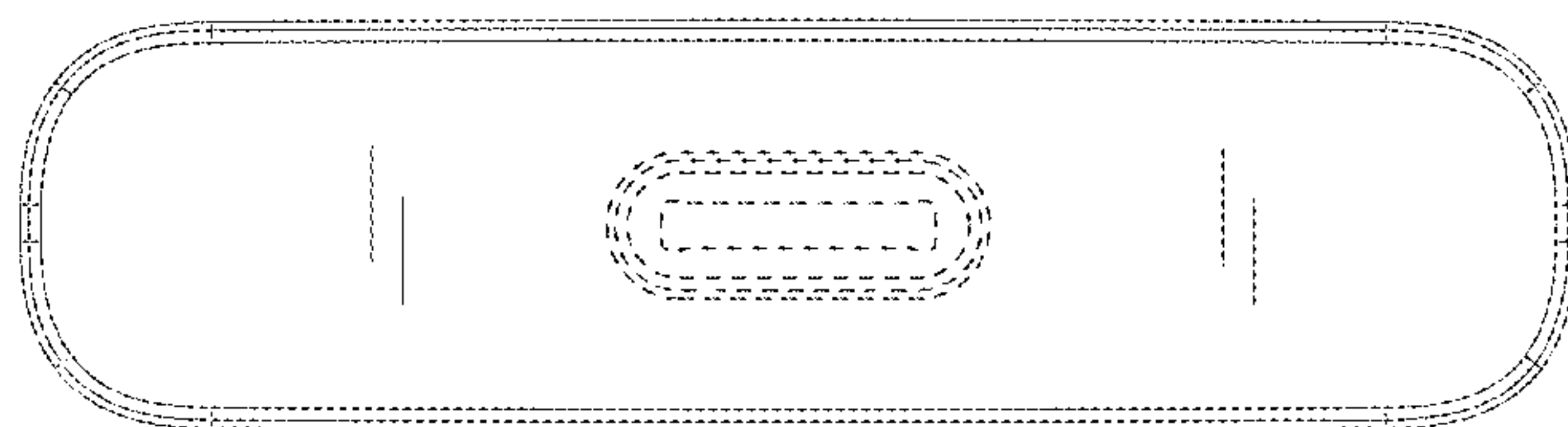


FIG. 8

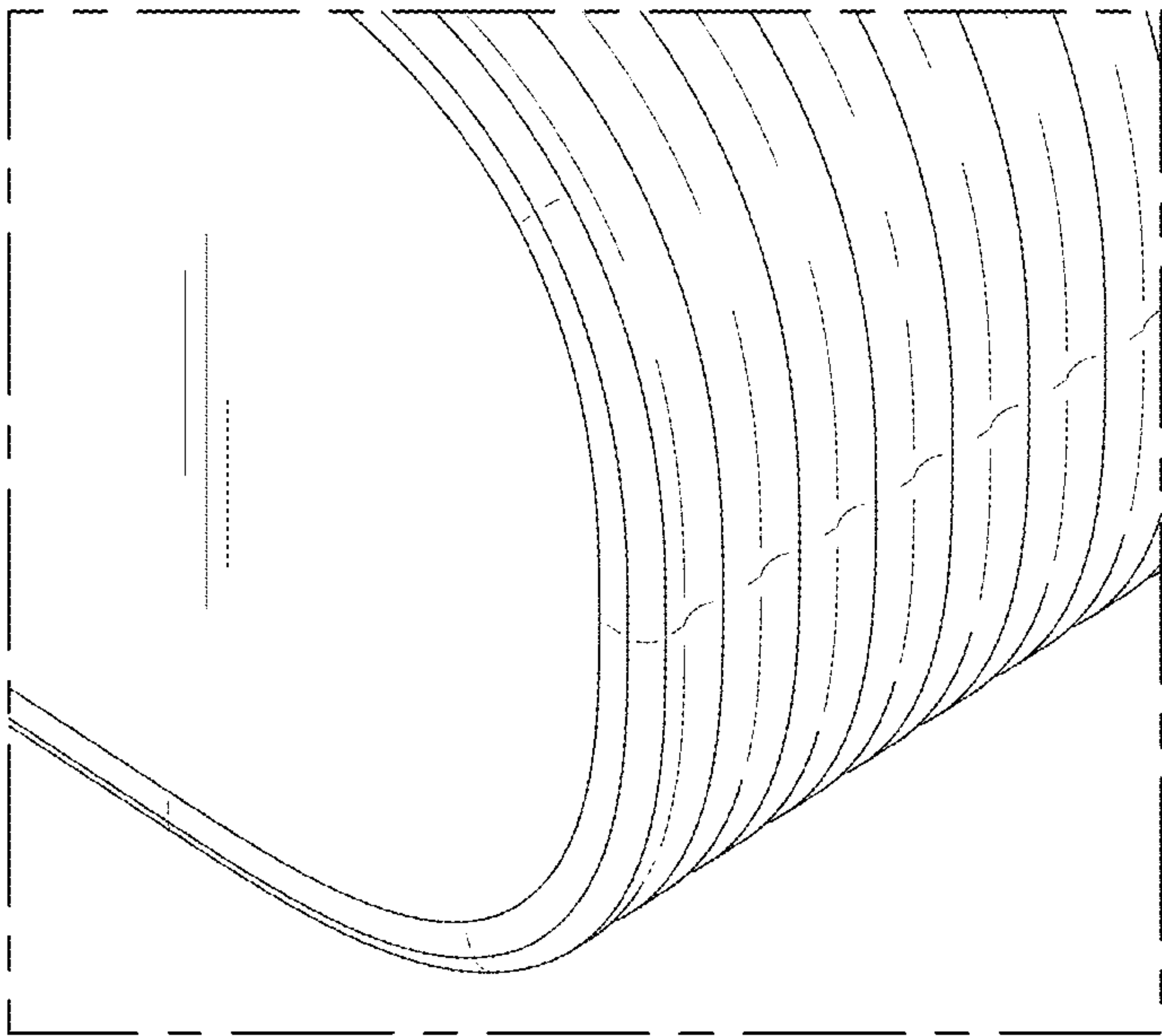


FIG. 9

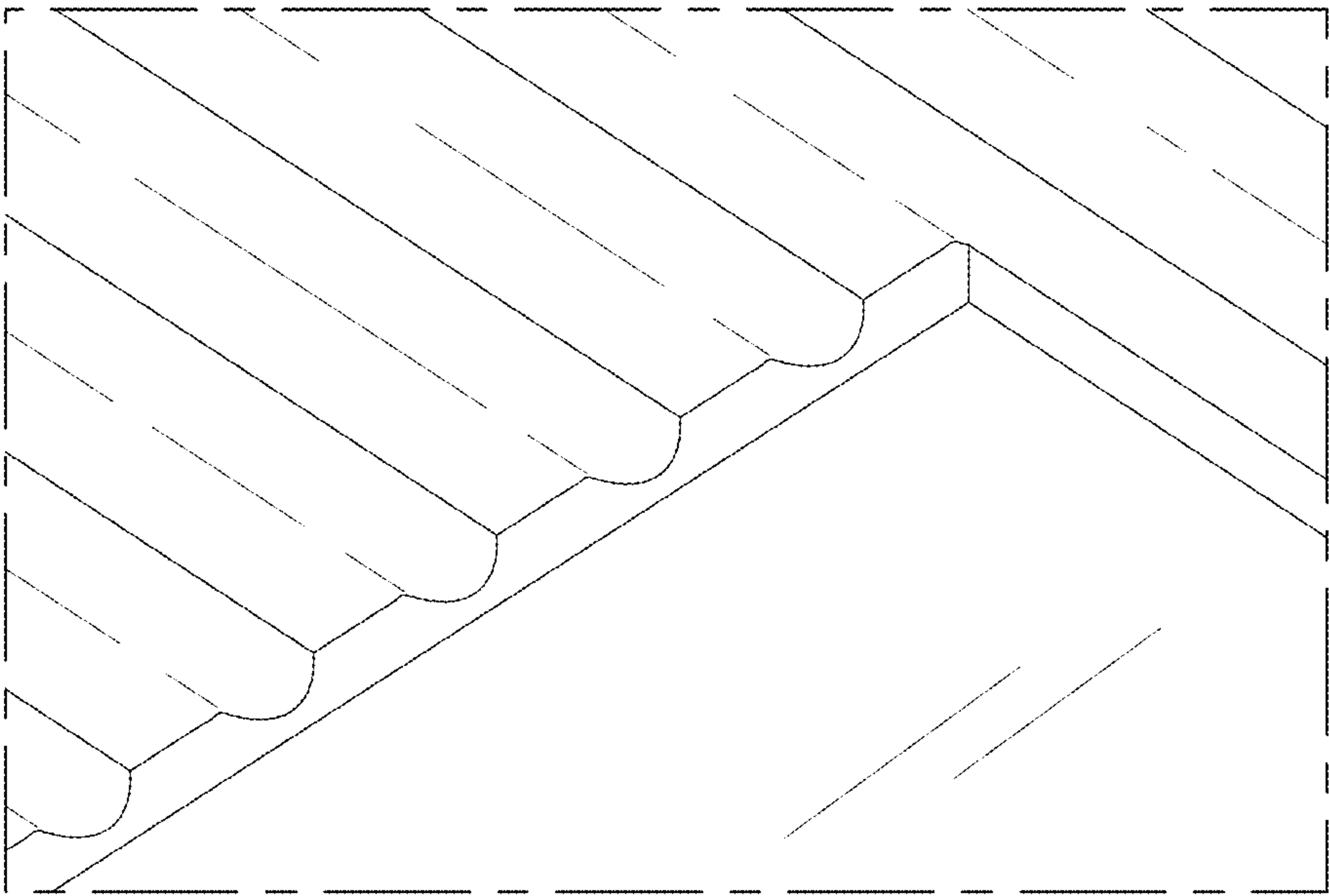


FIG. 10

