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United States Design Patent

Zhou

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(54) TV ANTENNA

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(72) Inventor: Zhicheng Zhou, Shenzhen (CN)

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(58) Field of Classification Search

USPC D14/138, 230–238, 299, 358; D12/42, D12/43

CPC H01Q 7/00; H01Q 13/10; H01Q 9/285; H01Q 19/30; H01Q 19/12; H01Q 1/38; H01Q 1/36; H01Q 2/0027; H01Q 1/48; H01Q 9/045; H01Q 1/243; H04B 1/0475; H04B 1/034; H05K 11/00

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D170,203 S * 8/1953 Leonard D14/230

6,830,193 B2 * 12/2004 Tanaka G06K 19/0716 235/492

7,098,794 B2 * 8/2006 Lindsay G06K 19/0716 340/539.26

D546,819 S * 7/2007 Oliver D14/230

D598,433 S * 8/2009 Schneider D14/230

8,599,079 B2 * 12/2013 Kudo H01Q 1/3291 343/713

D722,048 S * 2/2015 Kurs D14/230

D825,503 S * 8/2018 Yeng D13/182

D837,769 S * 1/2019 Yang D14/230

D838,695 S * 1/2019 Yang D14/230

D843,982 S * 3/2019 Yang D14/230

D852,172 S * 6/2019 Wu D14/230

D864,172 S * 10/2019 Yang D14/230

D865,725 S * 11/2019 Yang D14/230

D896,791 S * 9/2020 Yang D14/230

D896,793 S * 9/2020 Yang D14/230

D896,794 S * 9/2020 Yang D14/230

D896,800 S * 9/2020 Yang D14/230

2002/0109636 A1 * 8/2002 Johnson H01Q 21/29 343/742

* cited by examiner

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(57) CLAIM

The ornamental design for a TV antenna, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view a TV antenna showing my new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front elevation view thereof;

FIG. 4 is a rear elevation view thereof;

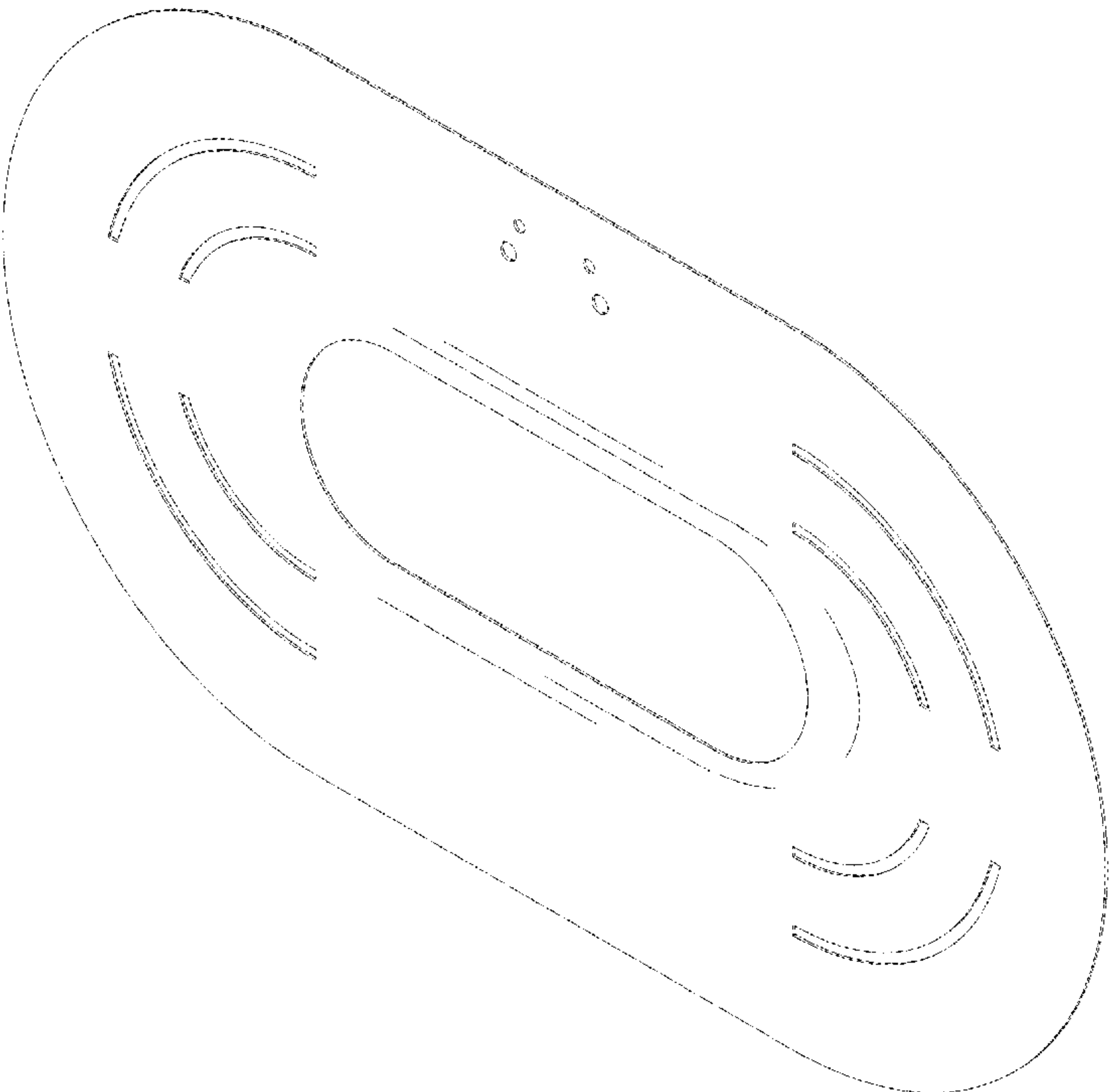
FIG. 5 is a top elevation view thereof;

FIG. 6 is a bottom elevation view thereof;

FIG. 7 is a left side elevation view thereof; and,

FIG. 8 is a right side elevation view thereof.

1 Claim, 8 Drawing Sheets



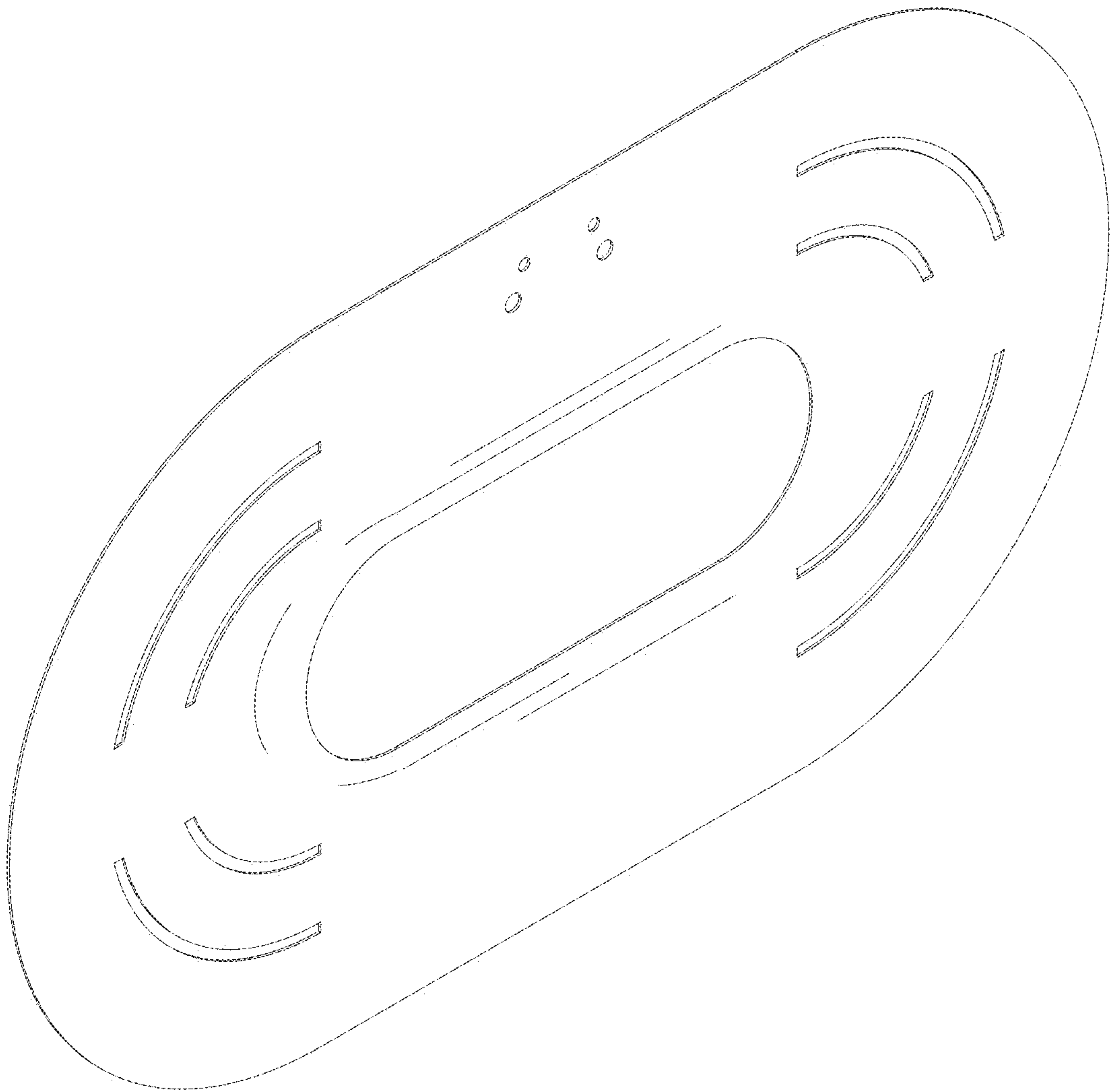


FIG. 1

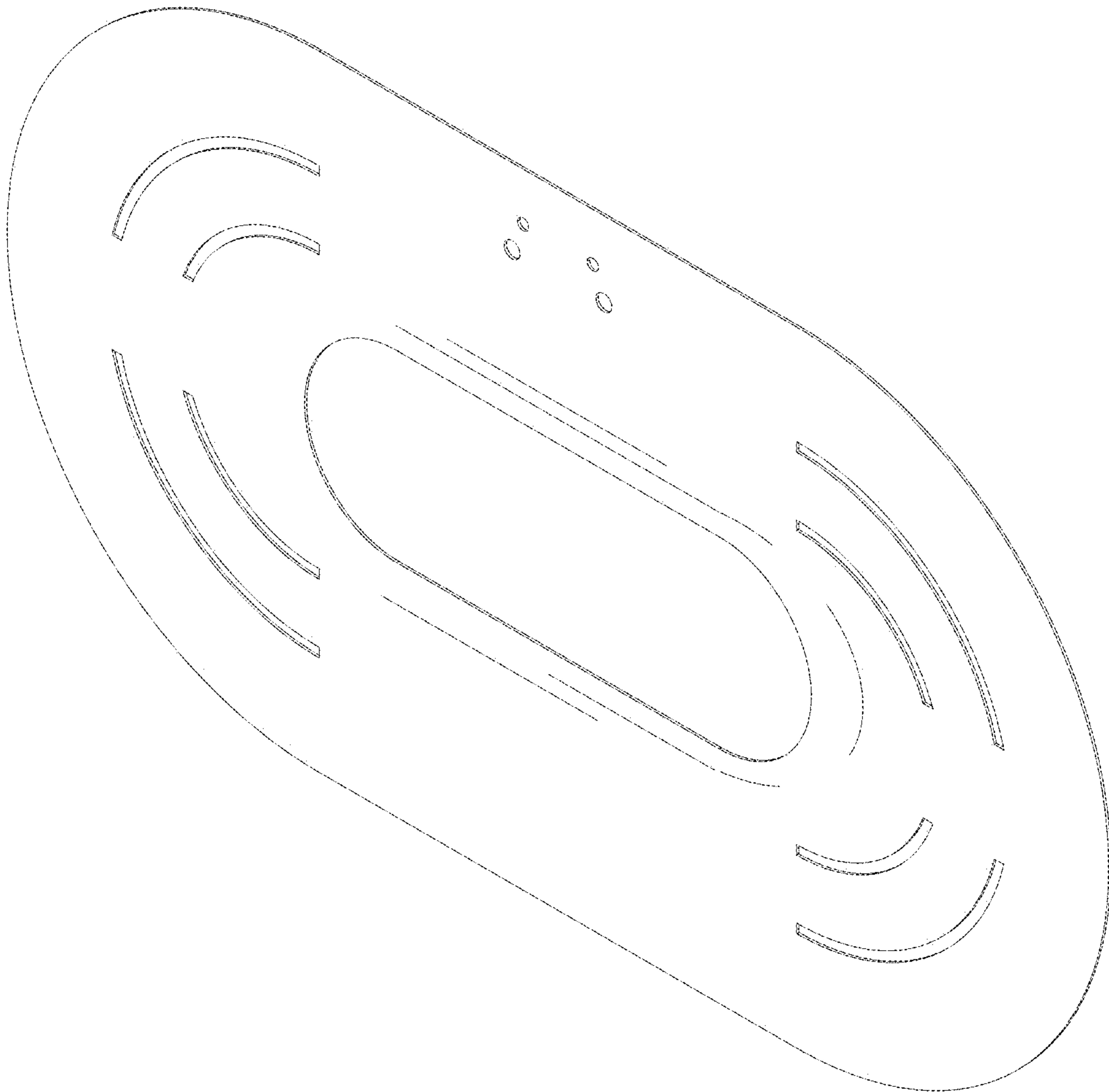


FIG. 2

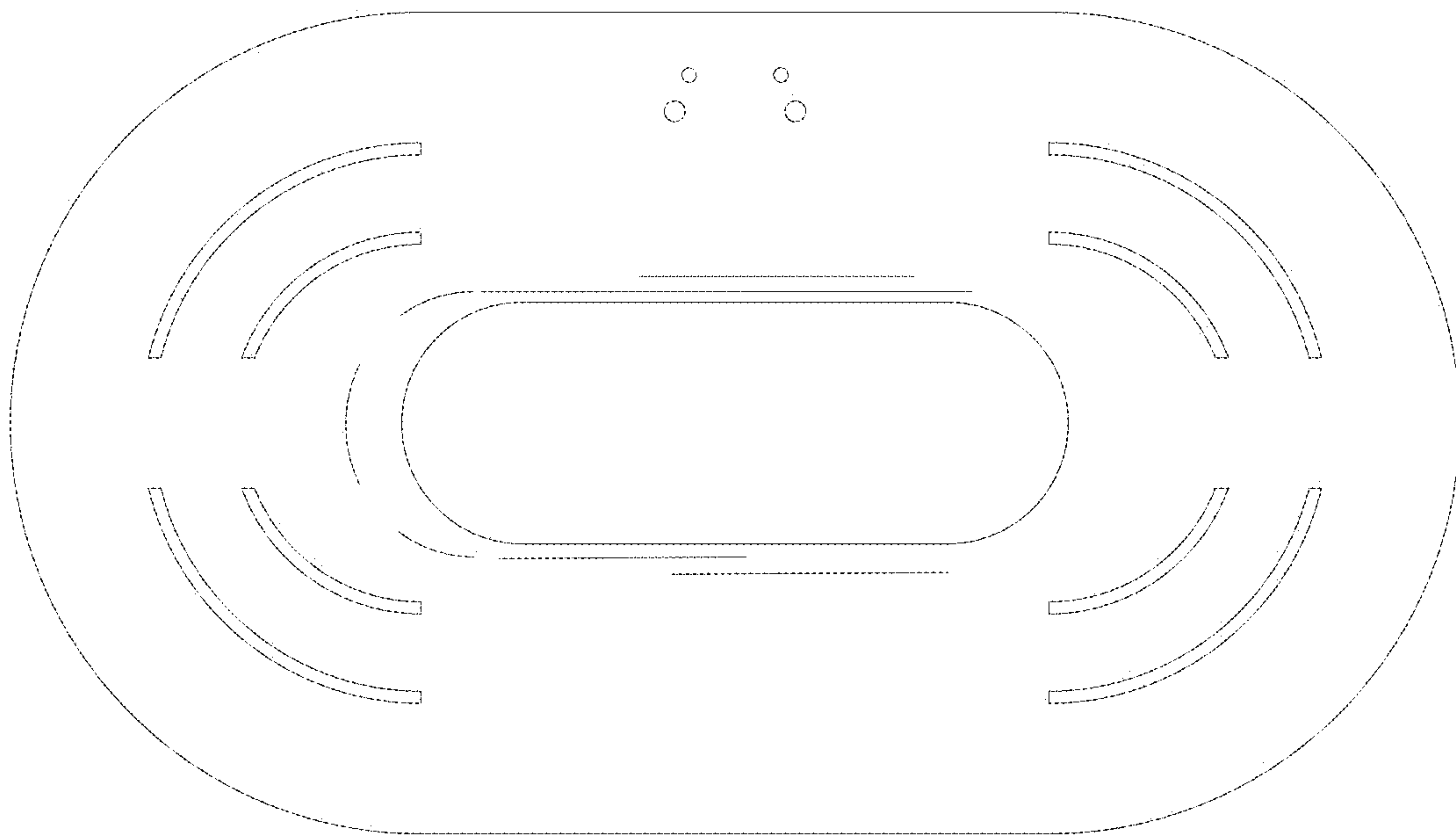


FIG . 3

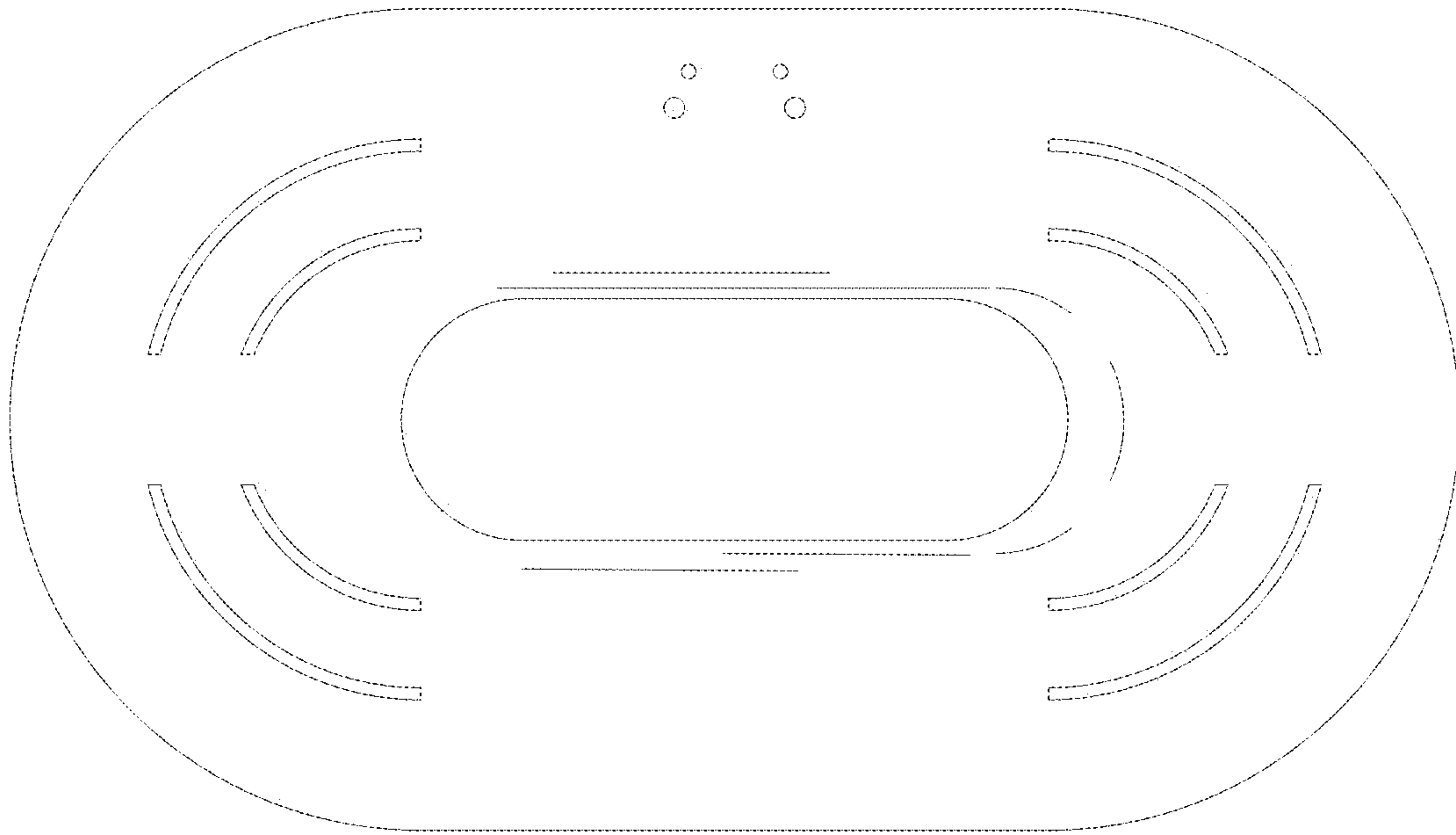


FIG. 4



FIG. 5

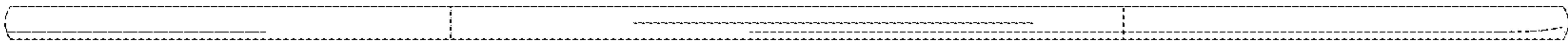


FIG. 6

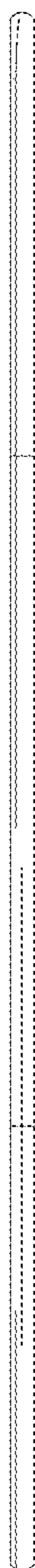


FIG. 7

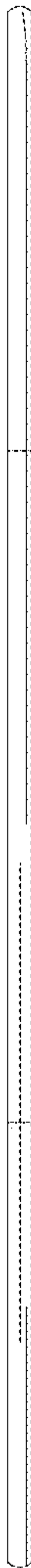


FIG . 8