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(12) **United States Design Patent**
Campbell et al.

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(54) **INTEGRATED MIMO AND SAR RADAR ANTENNA**

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

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(52) **U.S. Cl.**
USPC **D14/230**

(58) **Field of Classification Search**
USPC D14/230–238, 138, 172, 188, 203.1, D14/203.3, 203.6, 204, 216, 221, 238.1, D14/240, 242, 299, 314, 343, 356, 358, D14/496, 509; D13/182
CPC H01Q 1/007; H01Q 1/084; H01Q 1/12; H01Q 1/22; H01Q 1/38; H01Q 1/42; H01Q 7/00; H01Q 9/40; H01Q 9/285; H01Q 9/065; H01Q 9/44; H01Q 9/265; H01Q 19/10; H01Q 19/106; H01Q 19/12; H01Q 19/13; H01Q 19/15; H01Q 19/30; H01Q 21/28; H01Q 21/06; H01Q 21/062; H01Q 21/293; H01Q 23/00; H01Q 1/32; H01Q 1/3275; G05D 1/02; G05D 1/0234
See application file for complete search history.

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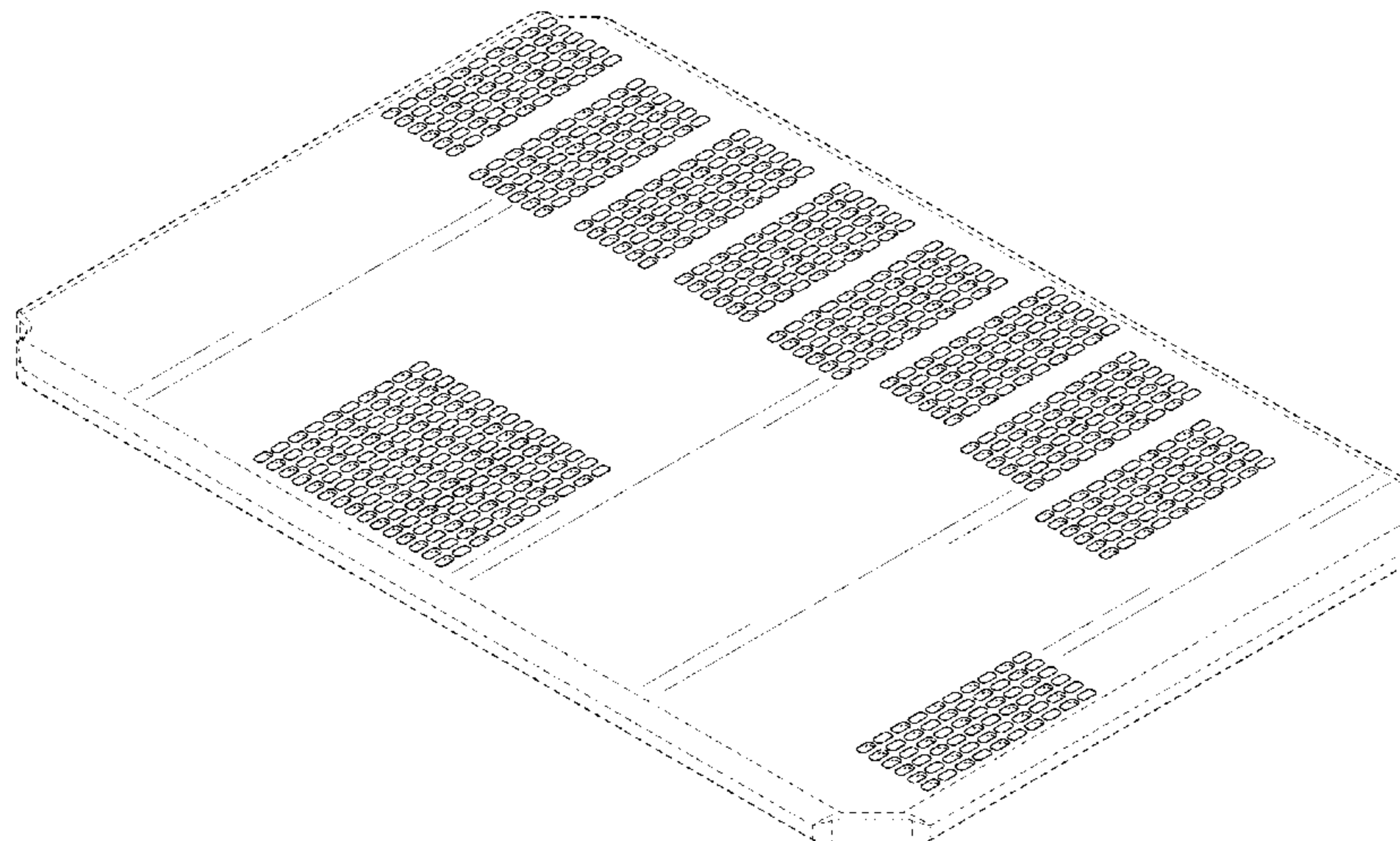
(57) **CLAIM**

The ornamental design for an integrated MIMO and SAR radar antenna, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a top plate of an integrated MIMO and SAR radar antenna;
FIG. 2 is a top view thereof;
FIG. 3 is an enlarged and isolated portion of FIG. 2, showing broken lines to indicate the interior portion forms no part of the claimed design; and
FIG. 4 is an enlarged and isolated portion of FIG. 2, showing broken lines to indicate the interior portion forms no part of the claimed design.
FIG. 5 is a top view thereof;
FIG. 6 is a bottom view thereof;
FIG. 7 is a top view of an offset array of an integrated MIMO and SAR radar antenna; and,
FIG. 8 is a bottom view of an offset array.
The broken lines illustrate portions of the article that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



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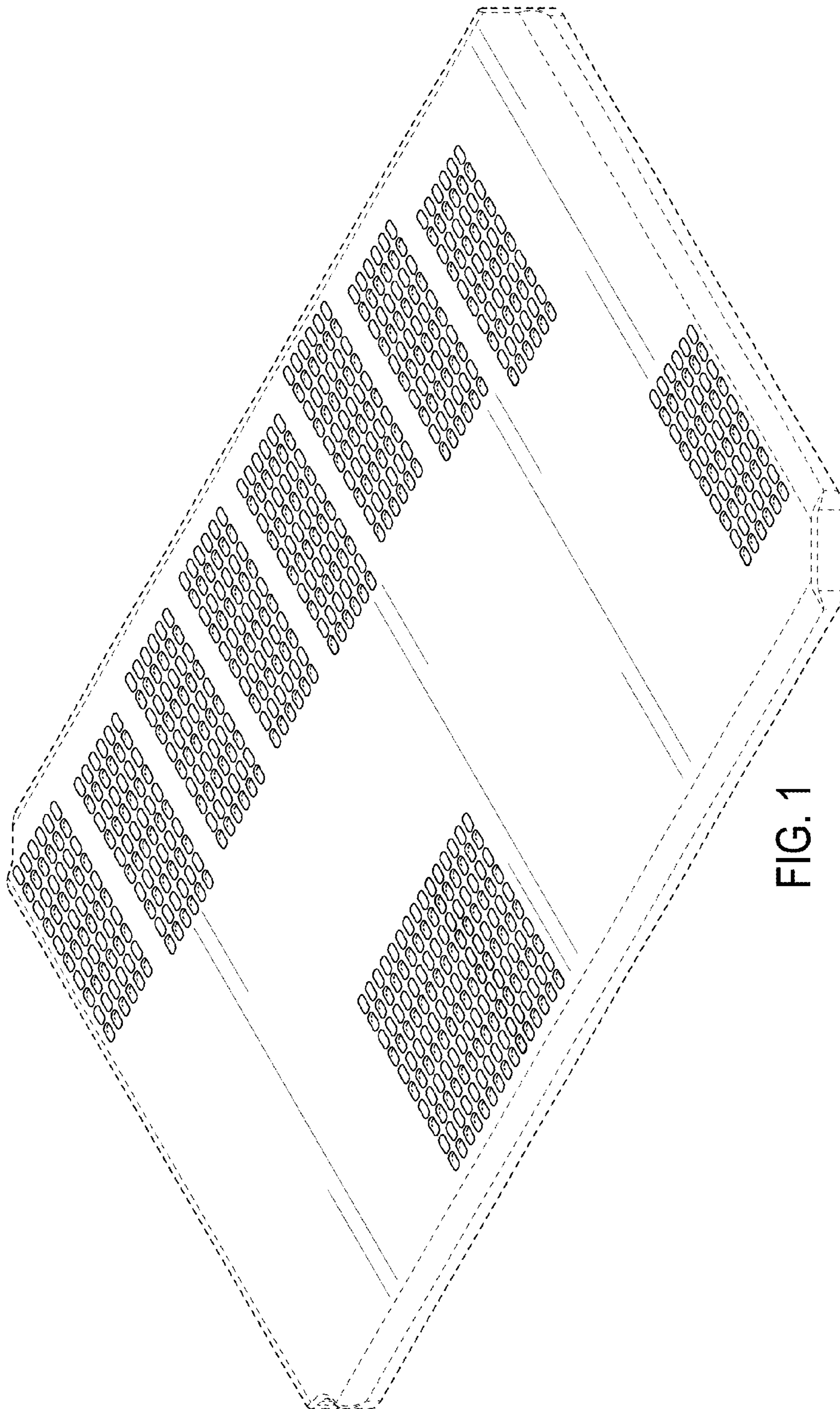


FIG. 1

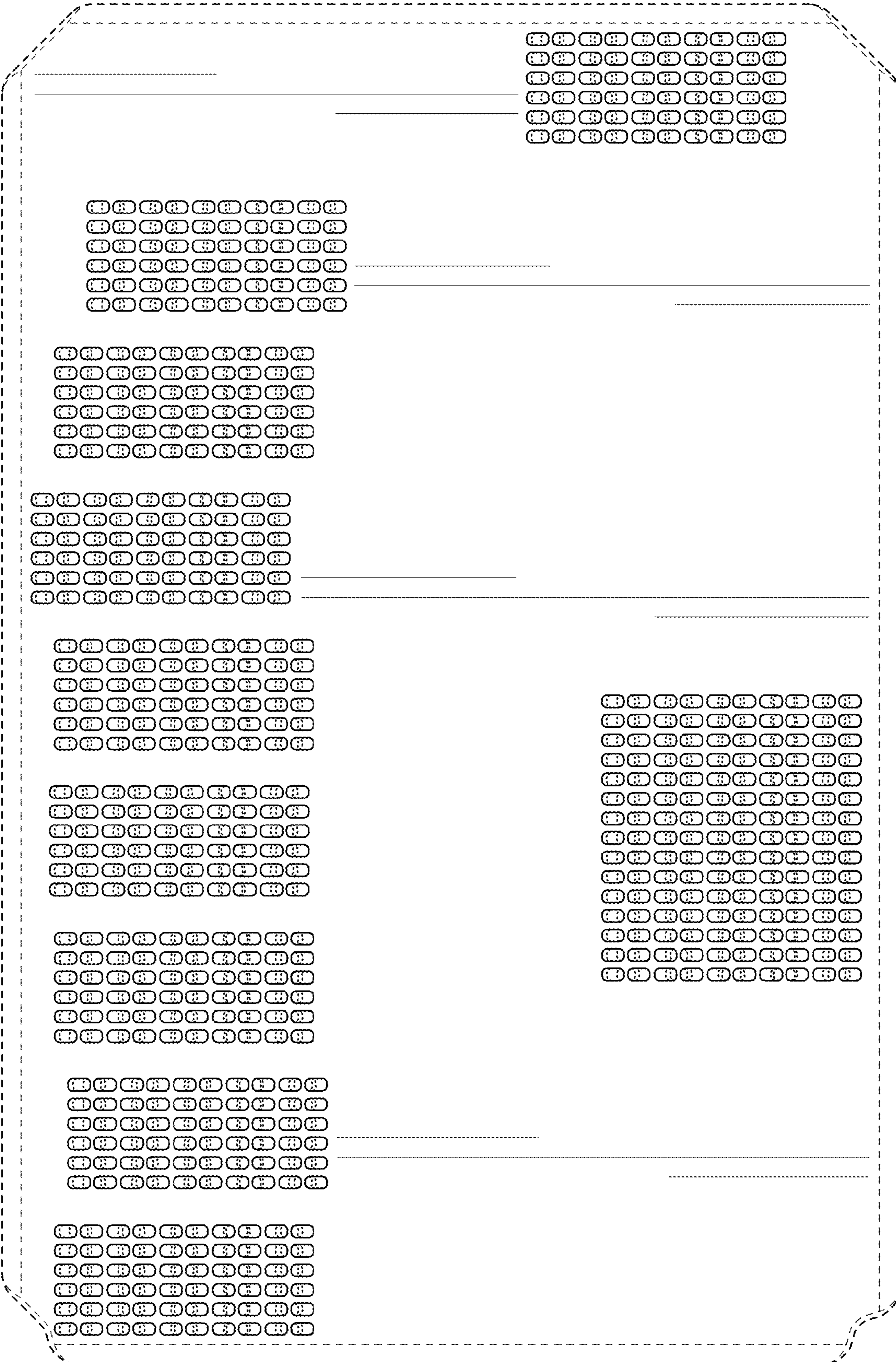


FIG. 2

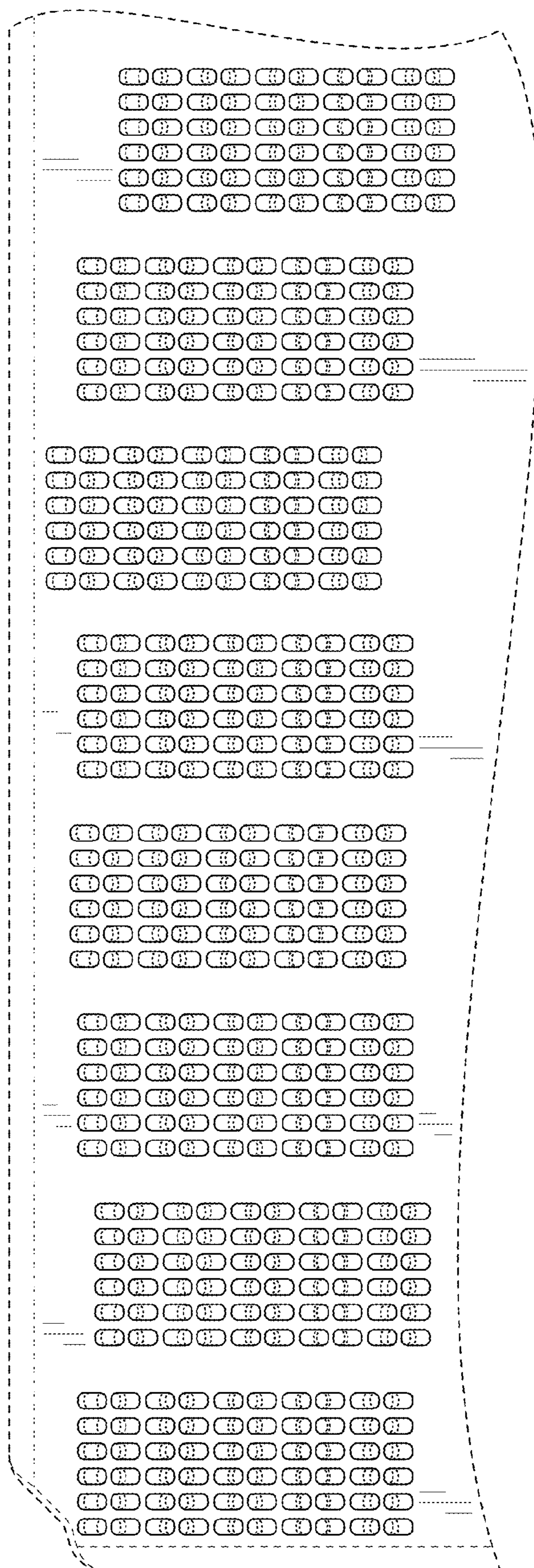


FIG. 3

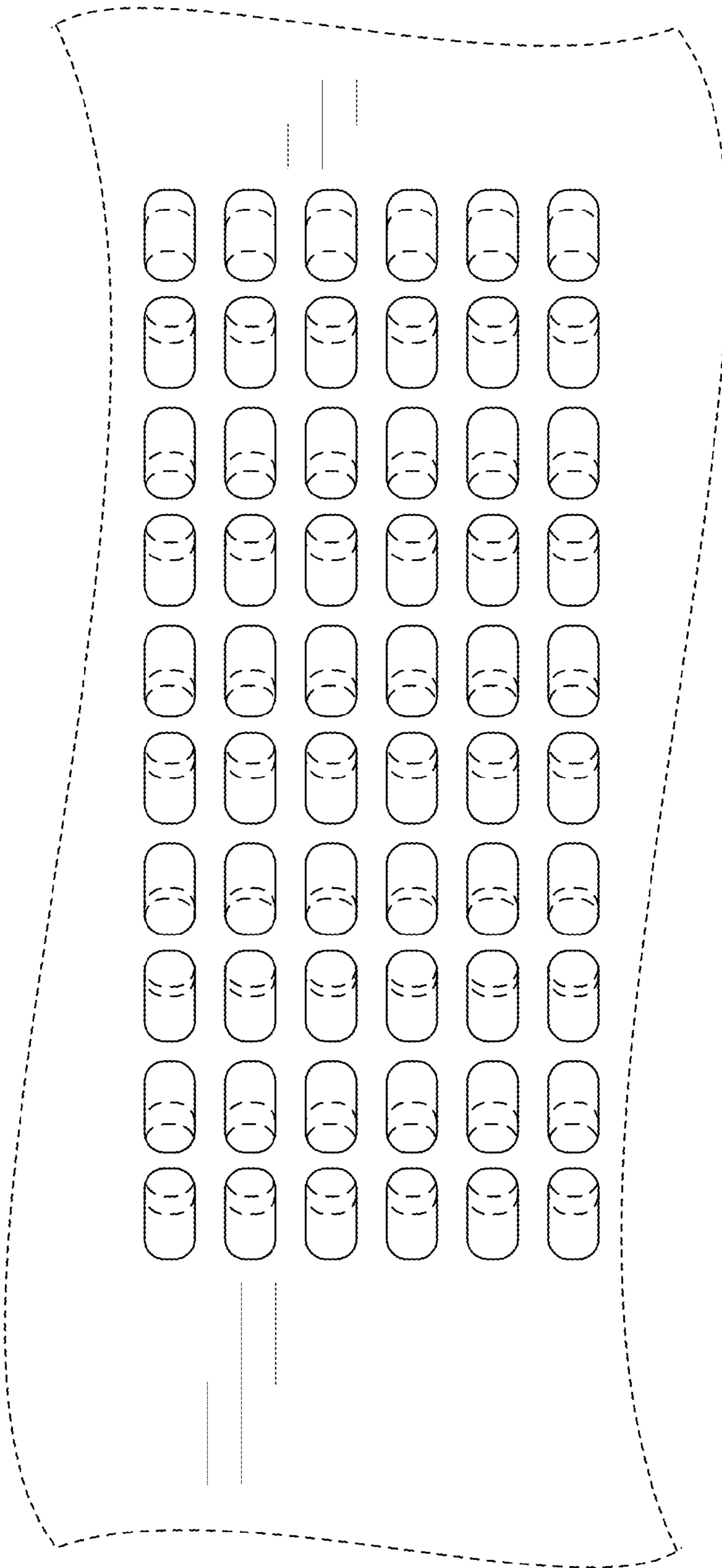


FIG. 4

DRAWING 5 is canceled

FIG. 5

DRAWING 6 is canceled

FIG. 6

DRAWING 7 is canceled

FIG. 7

DRAWING 8 is canceled

FIG. 8