

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

(10) **Patent No.:** **US D1,026,112 S**

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(54) **MAGNET AIRPORT MAZE**

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Nanping (CN)

686,478 A * 11/1901 Procopee A63F 7/041
273/113

1,314,898 A * 9/1919 Peck A63F 7/041
273/109

1,613,575 A * 1/1927 Brewer A63F 7/047
273/144 B

1,668,447 A * 5/1928 Bailey A63F 7/041
273/109

2,011,266 A * 8/1935 Boynton A63F 7/041
273/153 R

(Continued)

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(30) **Foreign Application Priority Data**

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(51) **LOC (14) Cl.** **21-01**

(52) **U.S. Cl.**
USPC **D21/478; D21/340**

(58) **Field of Classification Search**
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D21/342, 341, 334, 404, 456, 481, 470
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A63F 9/08; A63F 9/0078; A63F 9/34;
A63F 7/041; A63F 7/047; A63F 7/04;
A63F 3/00097; A63F 3/00694; A63F
2003/0063; A63J 11/00
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

424,321 A * 3/1890 Stevens A63F 7/044
273/116

427,283 A * 5/1890 Trulsen A63F 7/041
273/115

444,352 A * 1/1891 Harris A63F 7/041
273/112

582,894 A * 5/1897 Berth A63F 7/044
273/113

OTHER PUBLICATIONS

Magnetic Alphabet Wooden Puzzle Board. Date First Available:
Oct. 29, 2023. Retrieved from internet: <<https://www.amazon.ca/Magnetic-Alphabet-Montessori-Educational-Preschooler/dp/B0CLRHTDX2/>> [site visited Feb. 14, 2024] (Year: 2023).*

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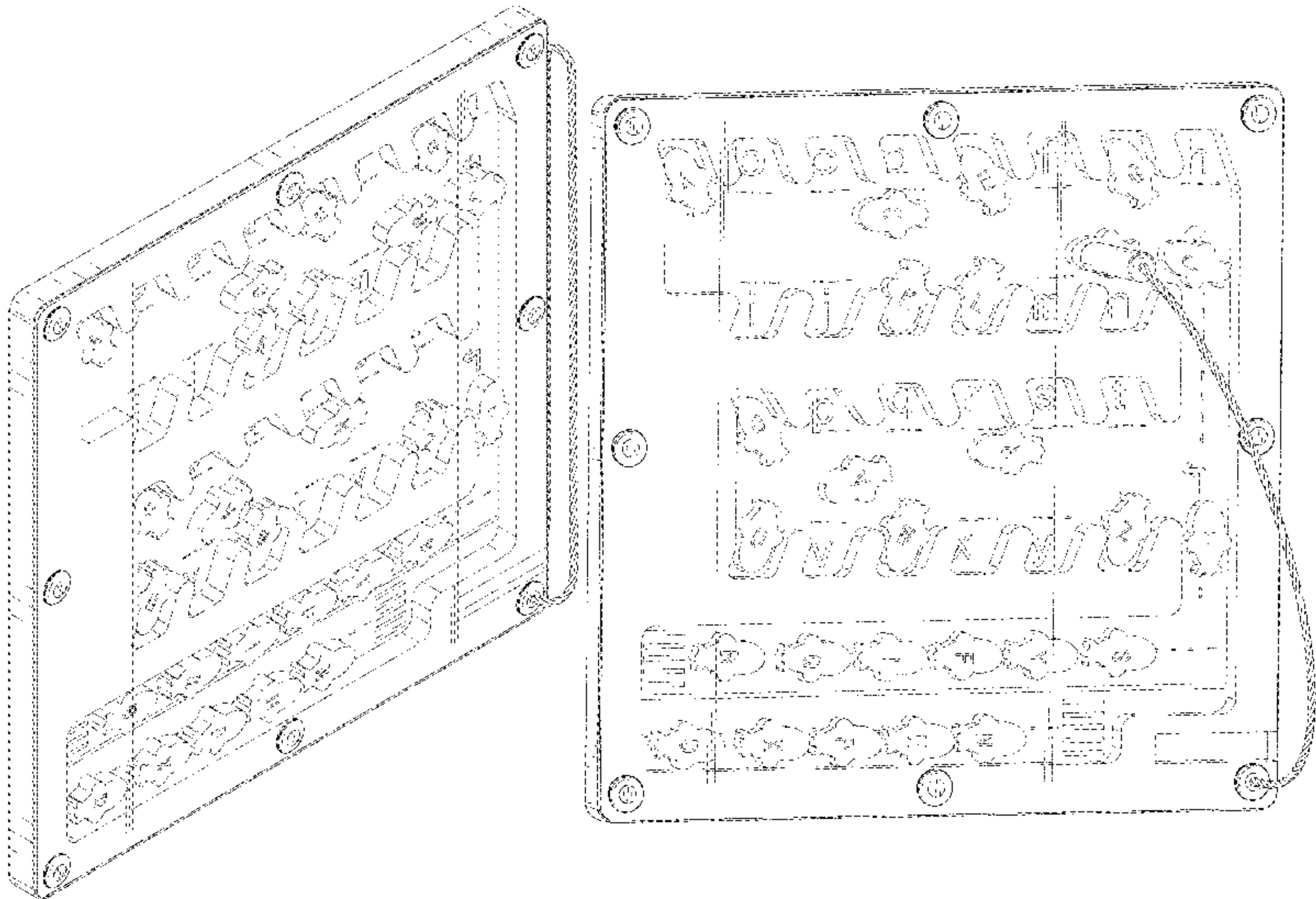
(57) **CLAIM**

The ornamental design for a magnet airport maze, as shown and described.

DESCRIPTION

FIG. 1 is a top perspective view of a magnet airport maze, showing my new design;
FIG. 2 is a bottom perspective view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a rear view thereof;
FIG. 5 is a left side view thereof;
FIG. 6 is a right side view thereof;
FIG. 7 is a top view thereof;
FIG. 8 is a bottom view thereof;
FIG. 9 is a front perspective view thereof shown in a state of use; and,
FIG. 10 is a front view of the design in FIG. 3 showing the maze component separately for clarity of illustration.

1 Claim, 10 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2,956,807 A * 10/1960 Luchsinger A63F 7/047
273/443

3,625,516 A * 12/1971 Handweiler A63F 9/0078
273/443

3,692,311 A * 9/1972 Redo A63F 7/041
273/109

3,712,617 A * 1/1973 Ohlschlager A63F 7/047
273/443

3,819,187 A * 6/1974 Downs A63F 9/0078
273/156

3,829,088 A * 8/1974 Pahlas A63F 7/047
273/443

D245,436 S * 8/1977 Zelenko D21/340

4,043,558 A * 8/1977 Star A63F 7/047
273/443

D250,286 S * 11/1978 Zelenko D21/340

D261,911 S * 11/1981 Mayuzumi D21/340

4,311,310 A * 1/1982 Dankman A63F 7/0058
273/118 A

4,511,143 A * 4/1985 Sankrithi A63F 9/0078
273/287

4,542,713 A * 9/1985 Hansen A01K 1/035
119/417

5,145,174 A * 9/1992 Caramanoff A63F 7/041
273/109

D345,383 S * 3/1994 Lehoux D21/340

5,580,319 A * 12/1996 Hamilton A63F 7/0628
473/150

6,485,017 B1 * 11/2002 Ng A63F 9/16
273/108

D606,277 S 12/2009 Hachmann

D613,330 S * 4/2010 Ho D21/478

8,011,662 B2 * 9/2011 Black A63F 7/044
273/153 R

D698,095 S * 1/2014 Paculdo D30/121

9,072,962 B1 * 7/2015 Grist A63F 7/2481

2011/0018197 A1 * 1/2011 Black A63F 7/041
463/9

2014/0196671 A1 * 7/2014 Taylor A63F 9/30
273/153 R

* cited by examiner

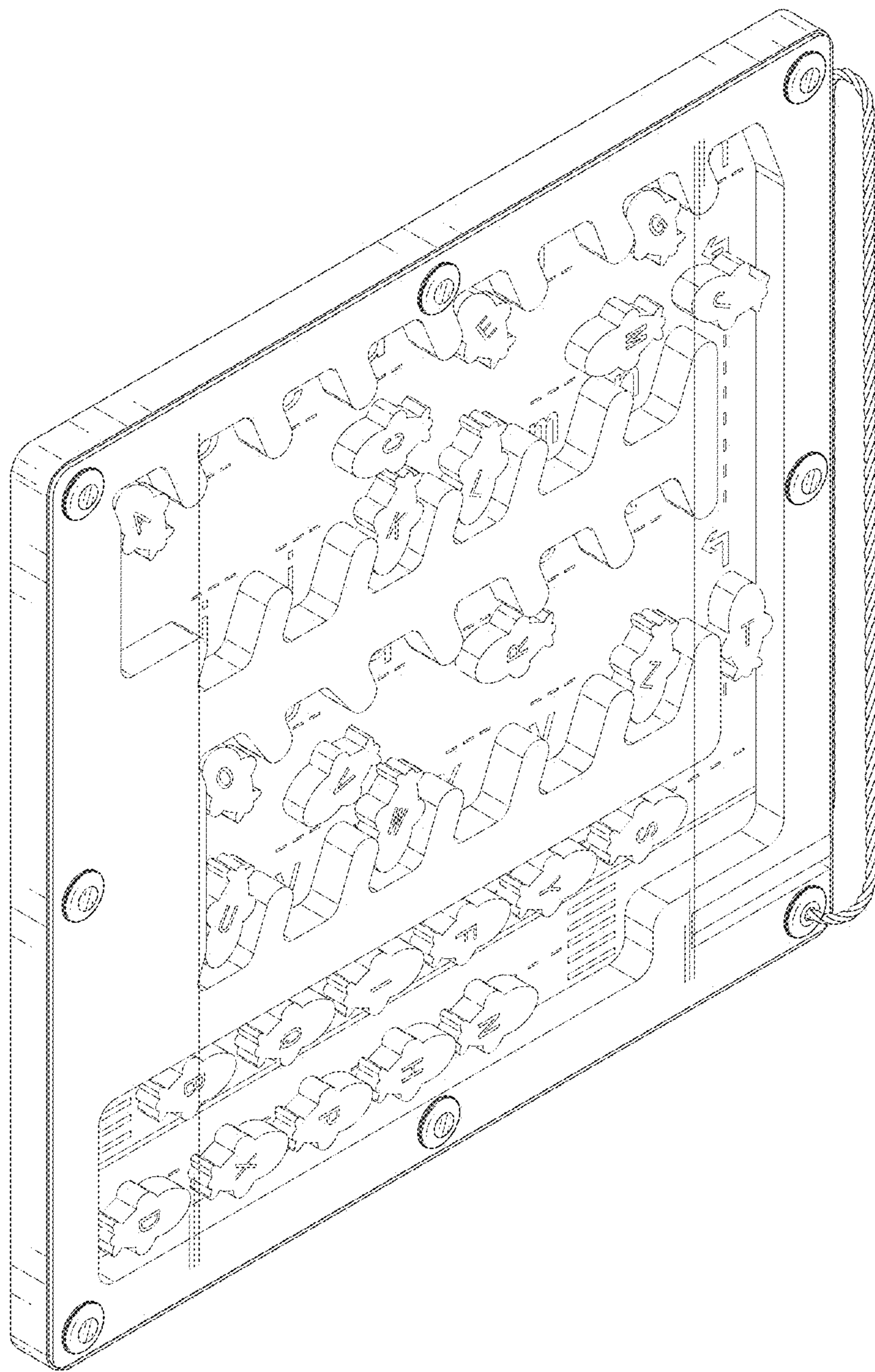


FIG. 1

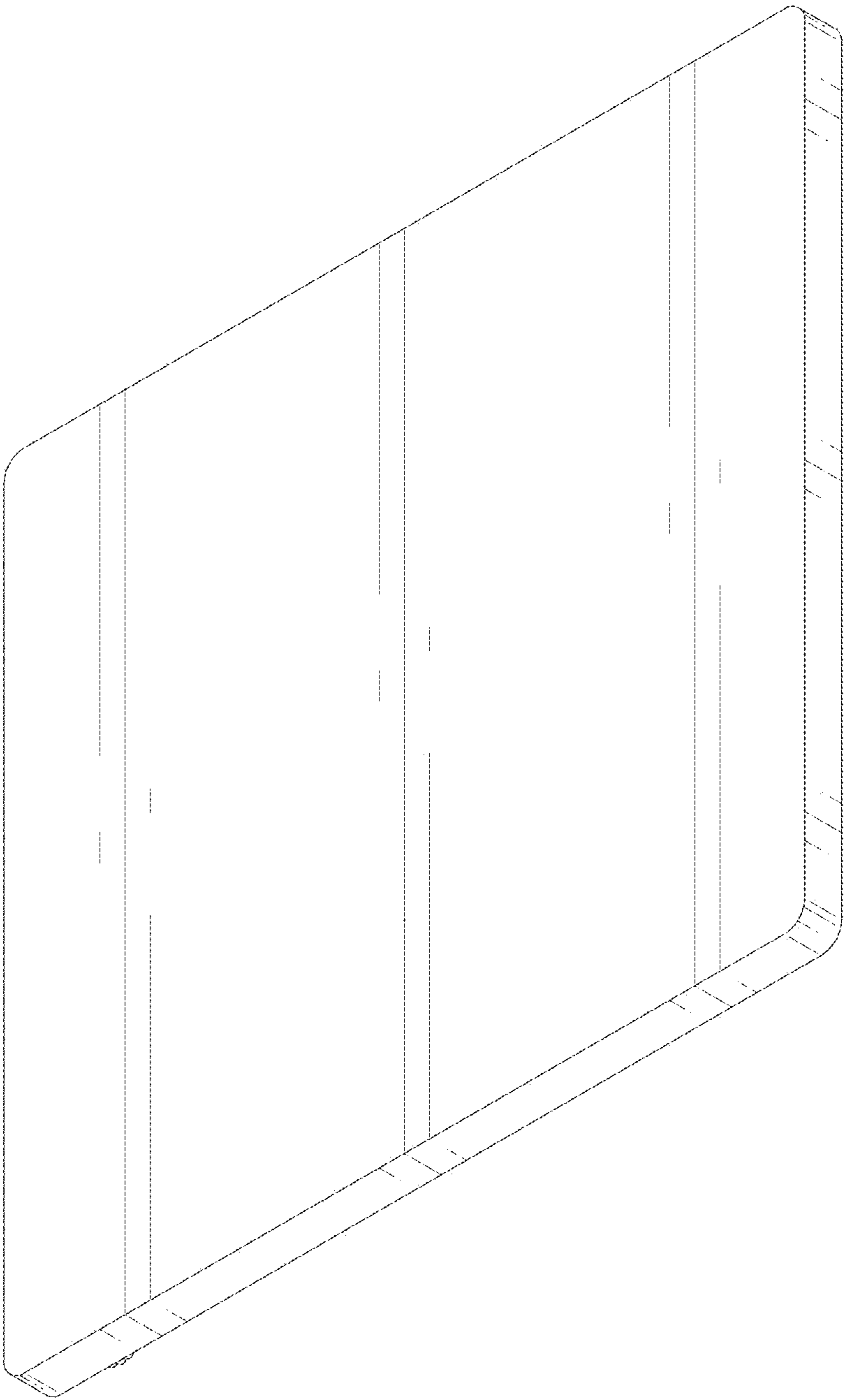


FIG. 2

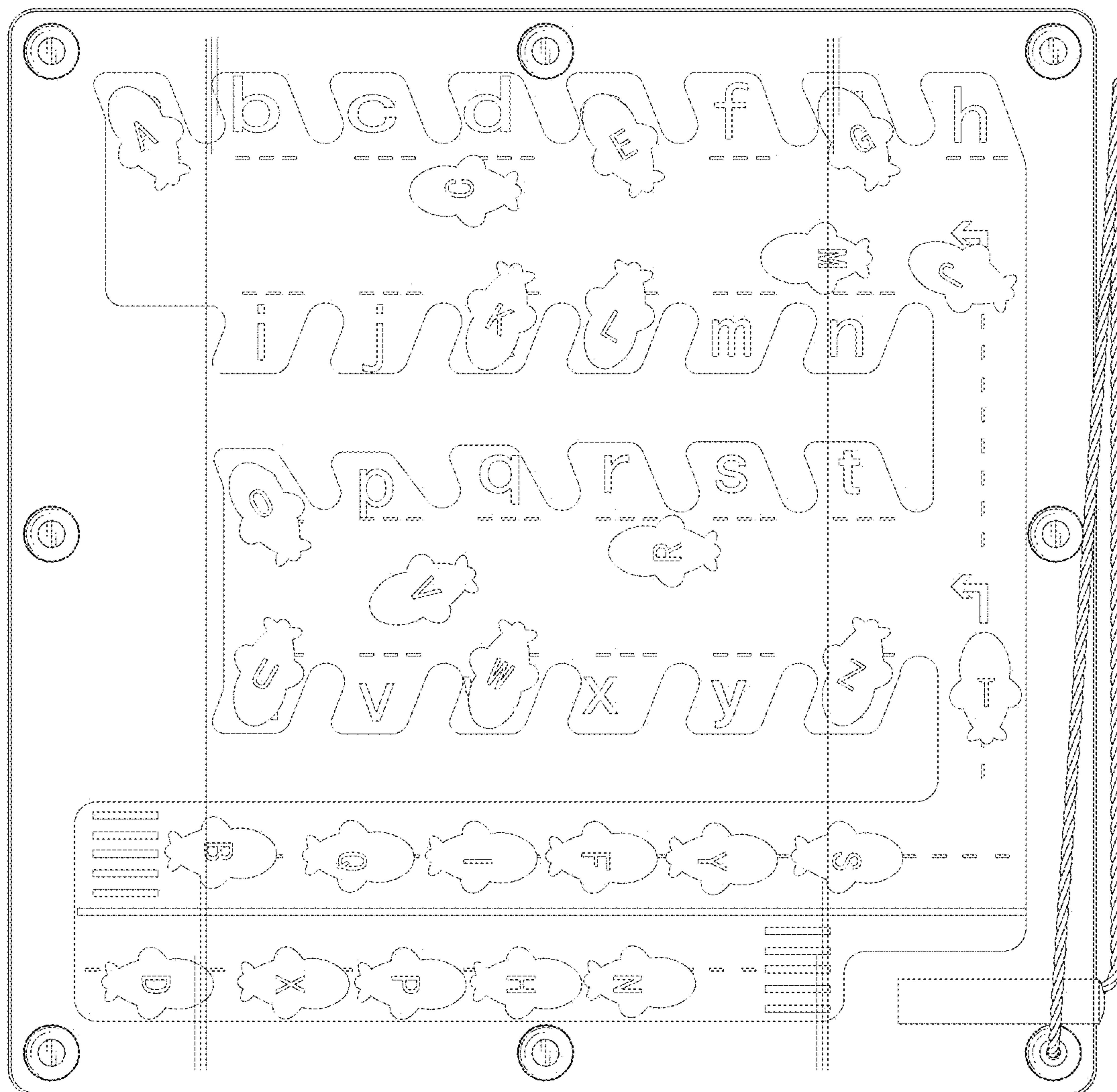


FIG. 3

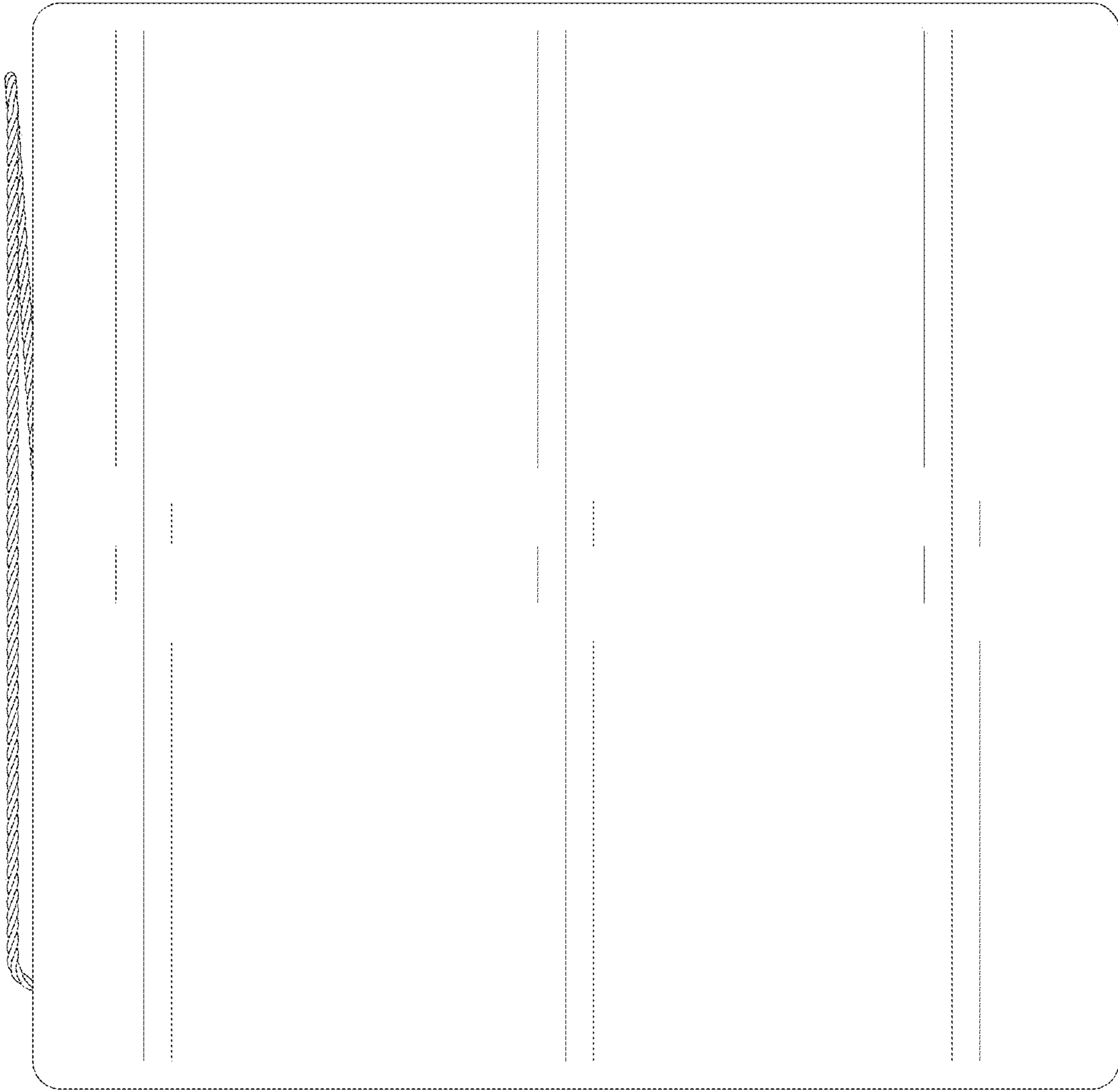


FIG. 4

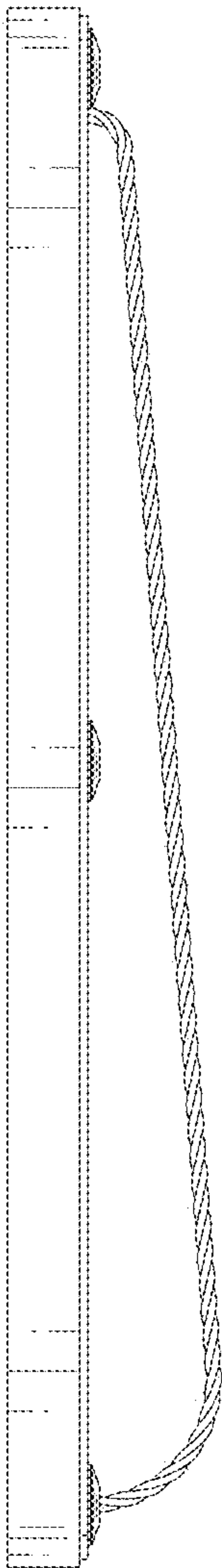


FIG. 5

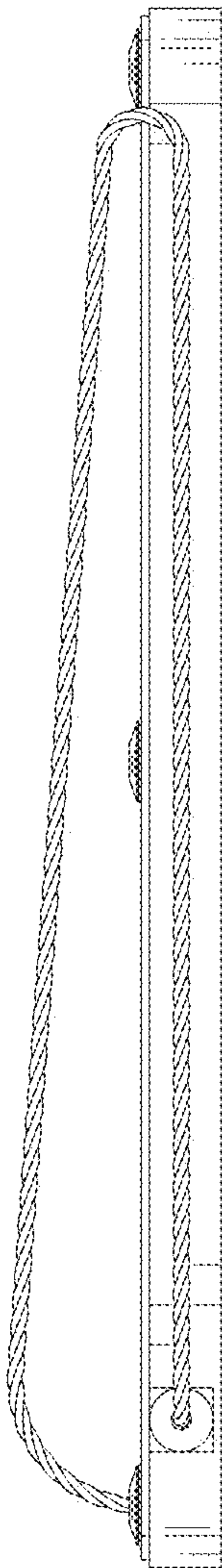


FIG. 6

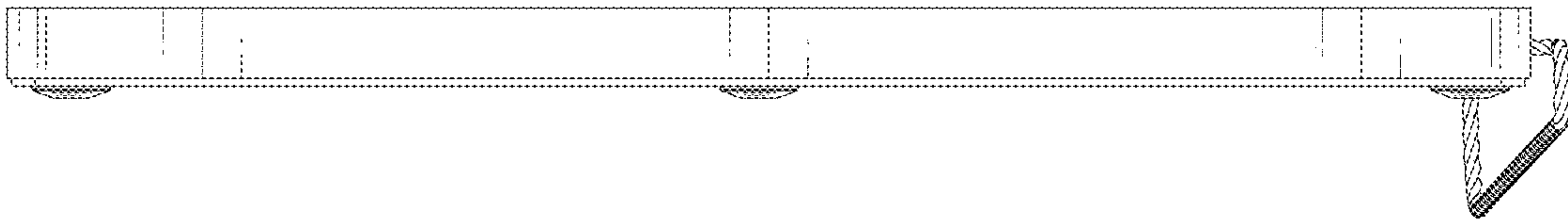


FIG. 7

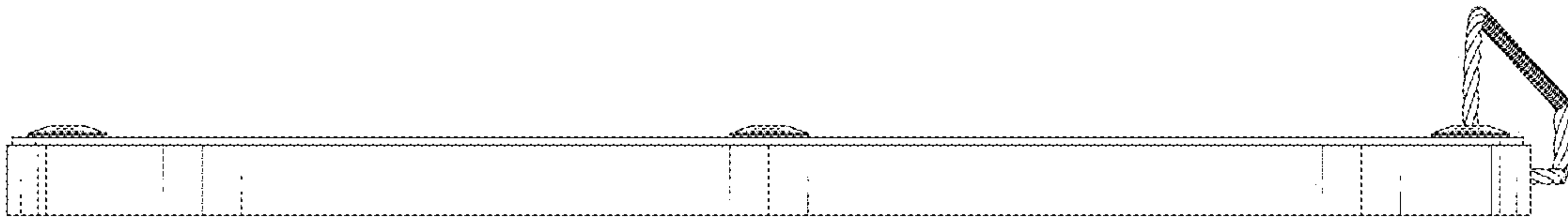


FIG. 8

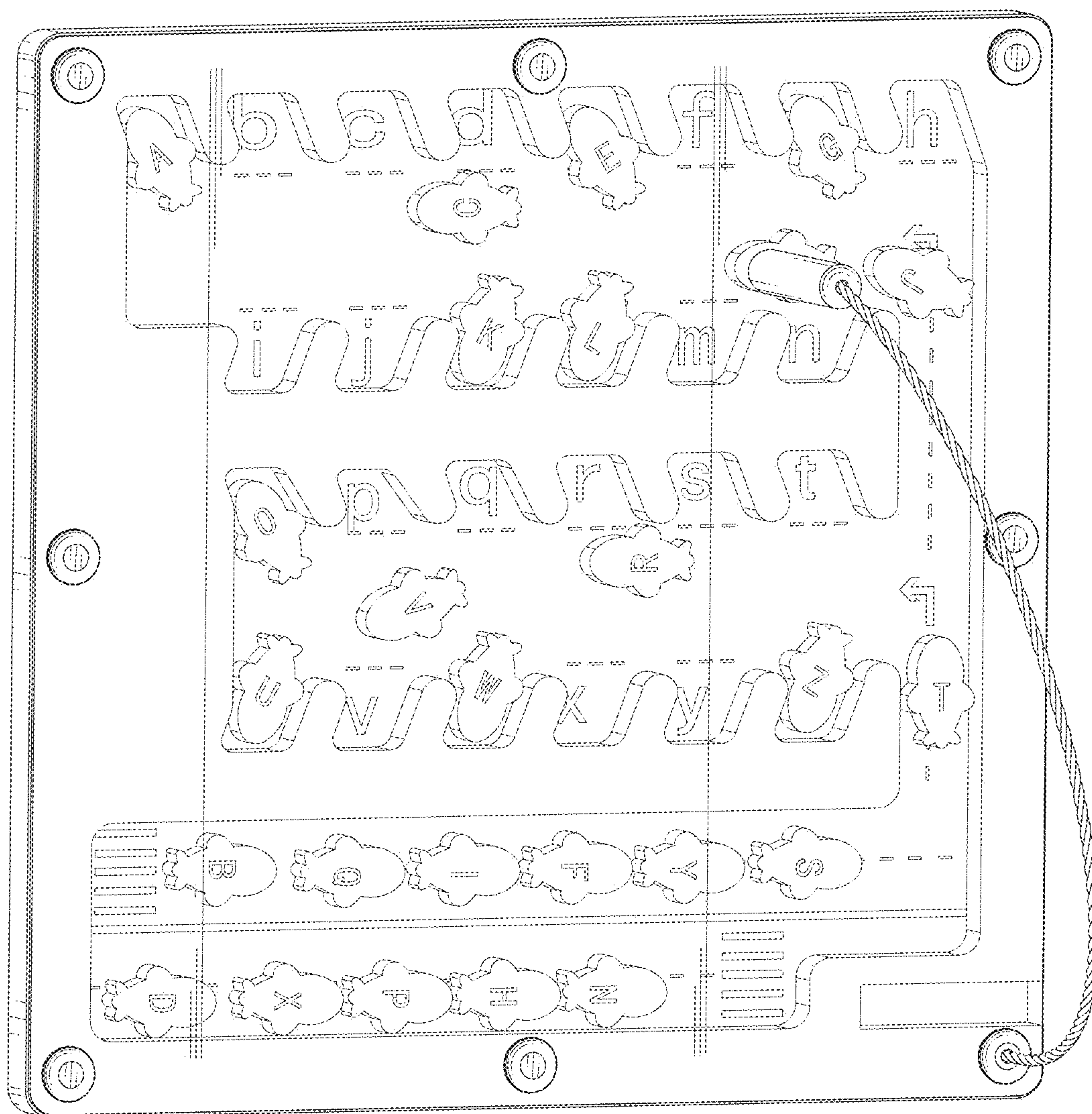


FIG. 9

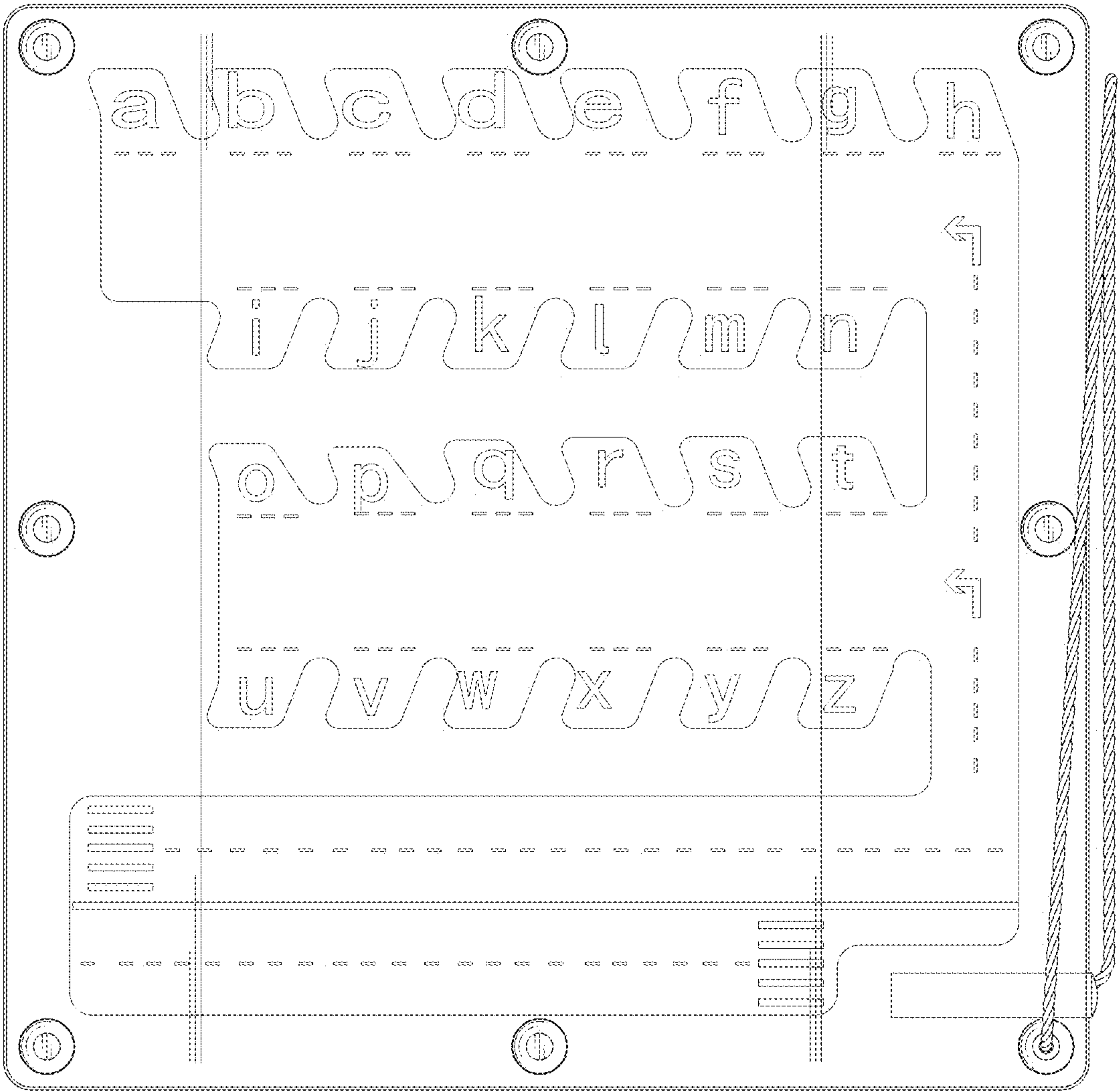


FIG. 10