



US00D812687S

(12) **United States Design Patent** (10) **Patent No.:** **US D812,687 S**
Kutney (45) **Date of Patent:** **** Mar. 13, 2018**

(54) **SPACE MAINTAINING DEVICE**

(71) Applicant: **Leonard W. M. Kutney**, Red Lake (CA)

(72) Inventor: **Leonard W. M. Kutney**, Red Lake (CA)

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

(21) Appl. No.: **29/570,090**

(22) Filed: **Jul. 5, 2016**

(51) **LOC (11) Cl.** **19-02**

(52) **U.S. Cl.**
 USPC **D19/65**; D19/75

(58) **Field of Classification Search**
 USPC D8/349, 354; D19/65, 75, 90, 86; 312/183
 CPC . A47B 2210/03; A47B 2210/06; A47B 63/00; A47B 88/90; A47B 88/00; A47B 88/20; A47B 88/969; A47B 88/988; A47B 88/994; A47B 88/976; B42F 17/12; Y10S 248/909

See application file for complete search history.

3,834,778 A * 9/1974 Morrison A61J 7/0069 211/126.3
 4,512,480 A * 4/1985 Evenson B42F 17/12 108/60
 D313,047 S * 12/1990 Evenson D19/86
 5,088,801 A 2/1992 Rorke et al.
 5,211,458 A * 5/1993 Yale A47B 88/90 211/126.13
 D339,825 S * 9/1993 Hwang D19/75
 5,407,157 A * 4/1995 Steinhilber A47B 21/03 248/205.3
 D371,018 S 6/1996 Paus
 5,556,180 A * 9/1996 Miller B42F 17/12 312/185
 D396,493 S * 7/1998 Cheris D19/75
 6,634,728 B1 * 10/2003 Leguin B25H 3/003 312/348.3
 6,932,292 B2 8/2005 Houseberg
 7,540,115 B2 6/2009 Metcalf et al.
 D712,475 S * 9/2014 Scott D19/90
 D712,476 S * 9/2014 Scott D19/90

(Continued)

Primary Examiner — Mark Goodwin
 (74) *Attorney, Agent, or Firm* — Robert C. Montgomery; Montgomery Patent and Design, L.P.

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,398,701 A * 11/1921 MacPherson B60R 3/00 280/169
 2,019,371 A * 10/1935 Tompkins A47F 7/144 211/126.1
 2,249,265 A * 7/1941 Bauder B42F 17/02 206/561
 2,487,302 A * 11/1949 Bradley A45C 1/06 206/37
 2,534,137 A * 12/1950 Lewis F16F 1/376 12/38
 3,384,093 A 5/1968 Hegedus
 3,410,445 A * 11/1968 Pilley A47B 88/90 220/533
 3,539,235 A 11/1970 Cuenca

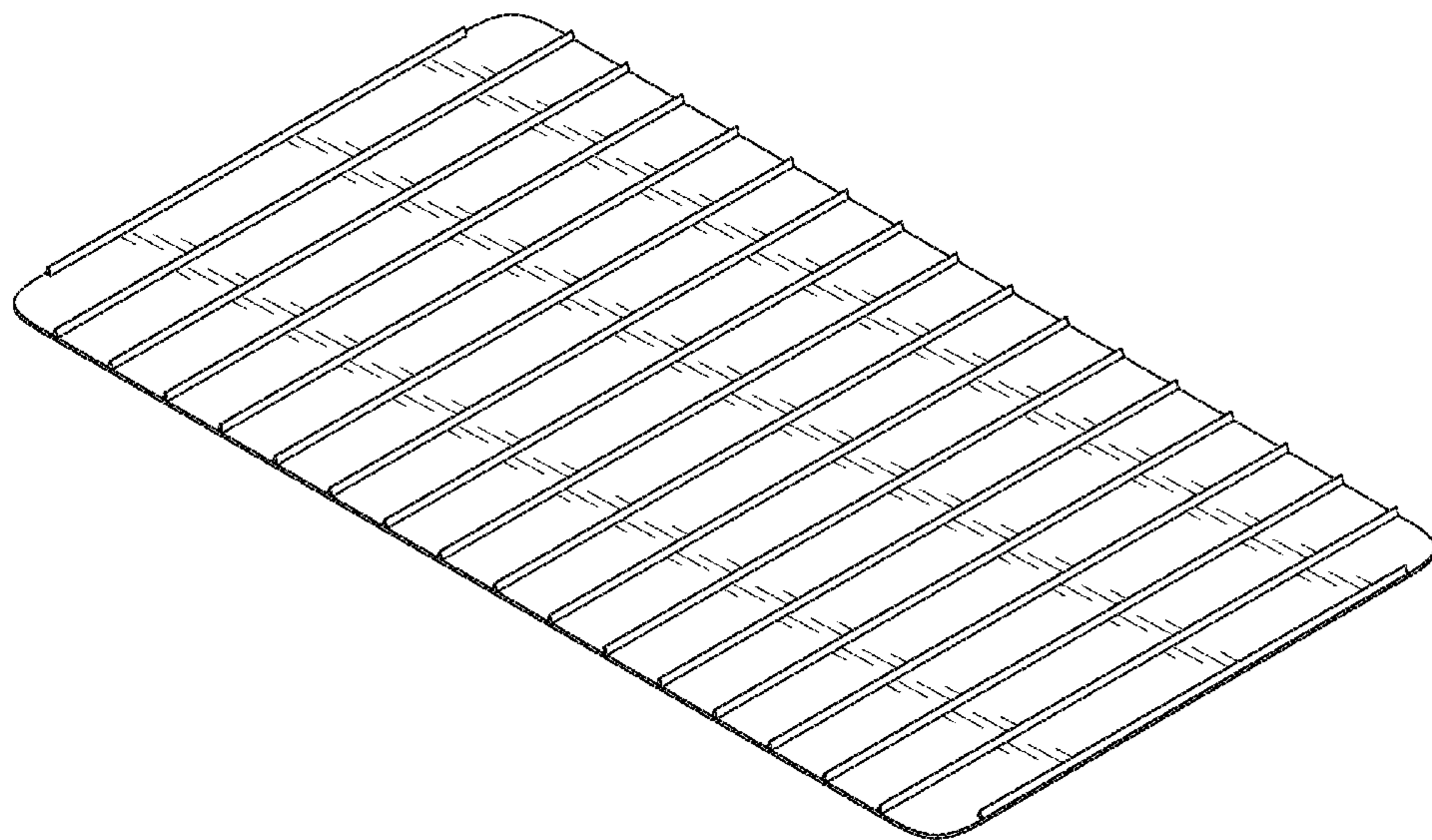
(57) **CLAIM**

The ornamental design for a space maintaining device, as shown and described.

DESCRIPTION

FIG. 1 is a perspective top view of a space maintaining device showing my design;
 FIG. 2 is a front side elevation view with the rear side elevation view being a mirror image thereof;
 FIG. 3 is a left side elevation view with the right side elevation view being a mirror image thereof;
 FIG. 4 is a top side plan view thereof; and,
 FIG. 5 is bottom side plan view.

1 Claim, 4 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2013/0169132 A1 7/2013 Johnson et al.
2014/0131427 A1 5/2014 Scott et al.
2017/0173992 A1* 6/2017 Kutney B42F 17/12

* cited by examiner

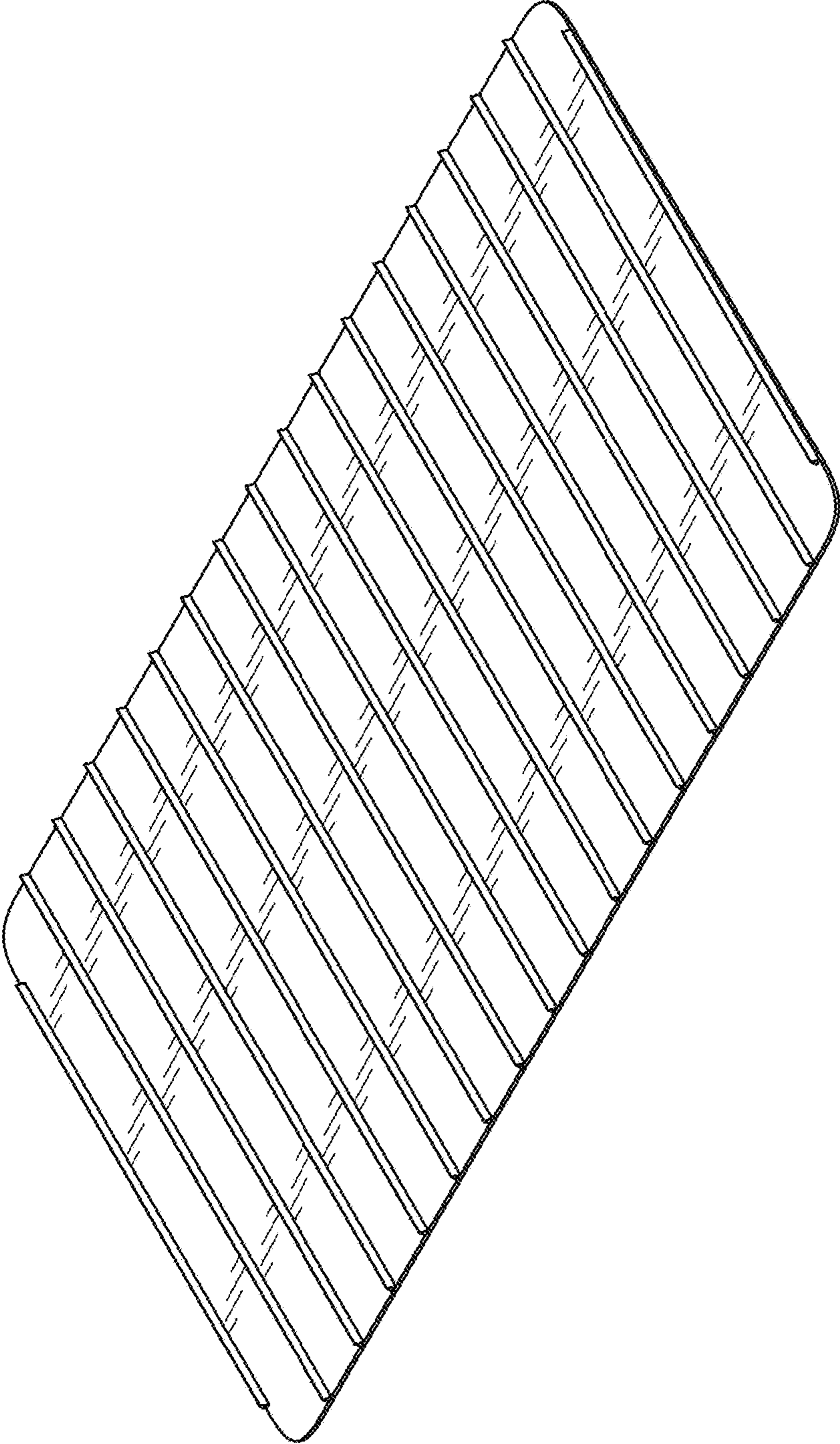


FIG. 1



FIG. 2



FIG. 3

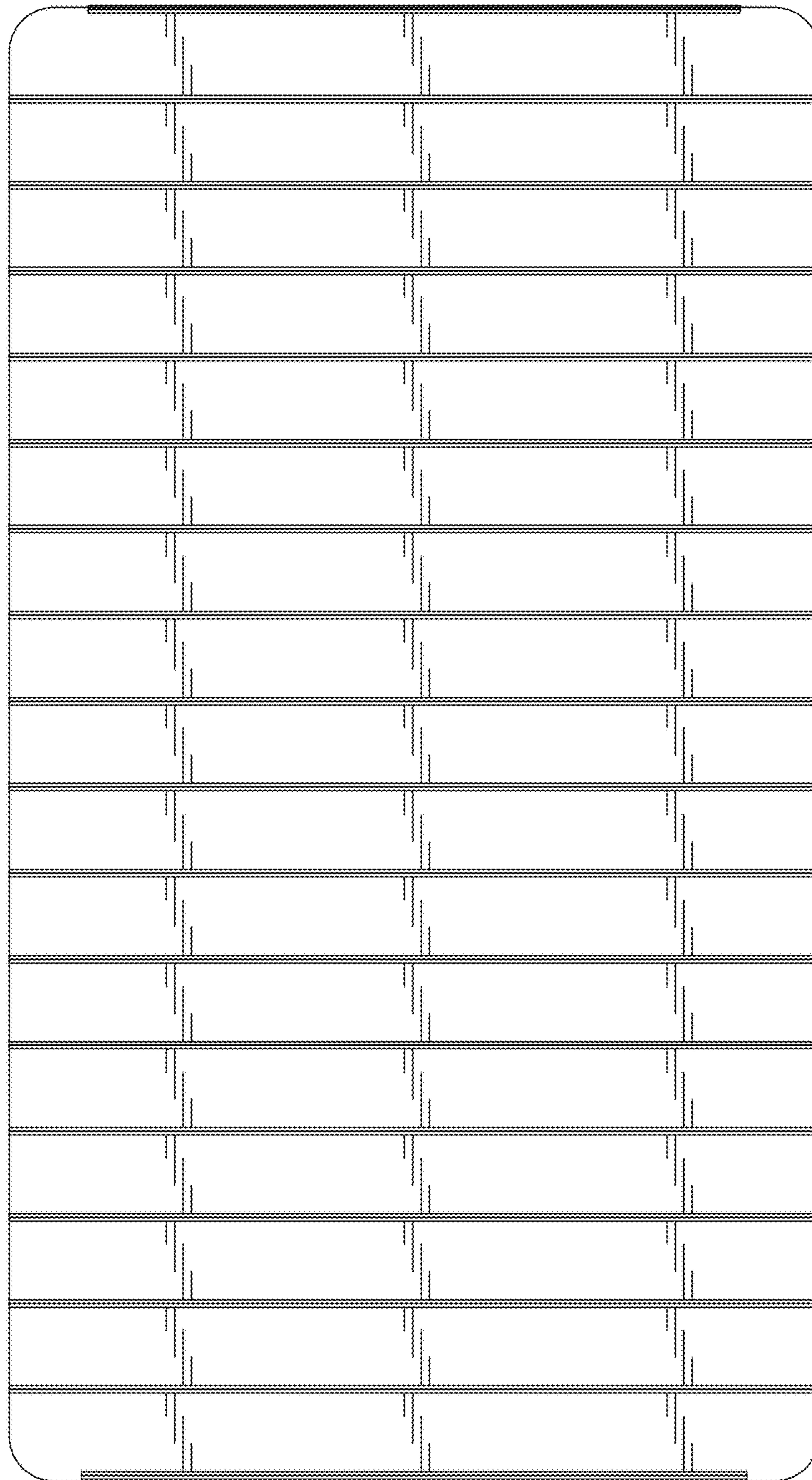


FIG. 4

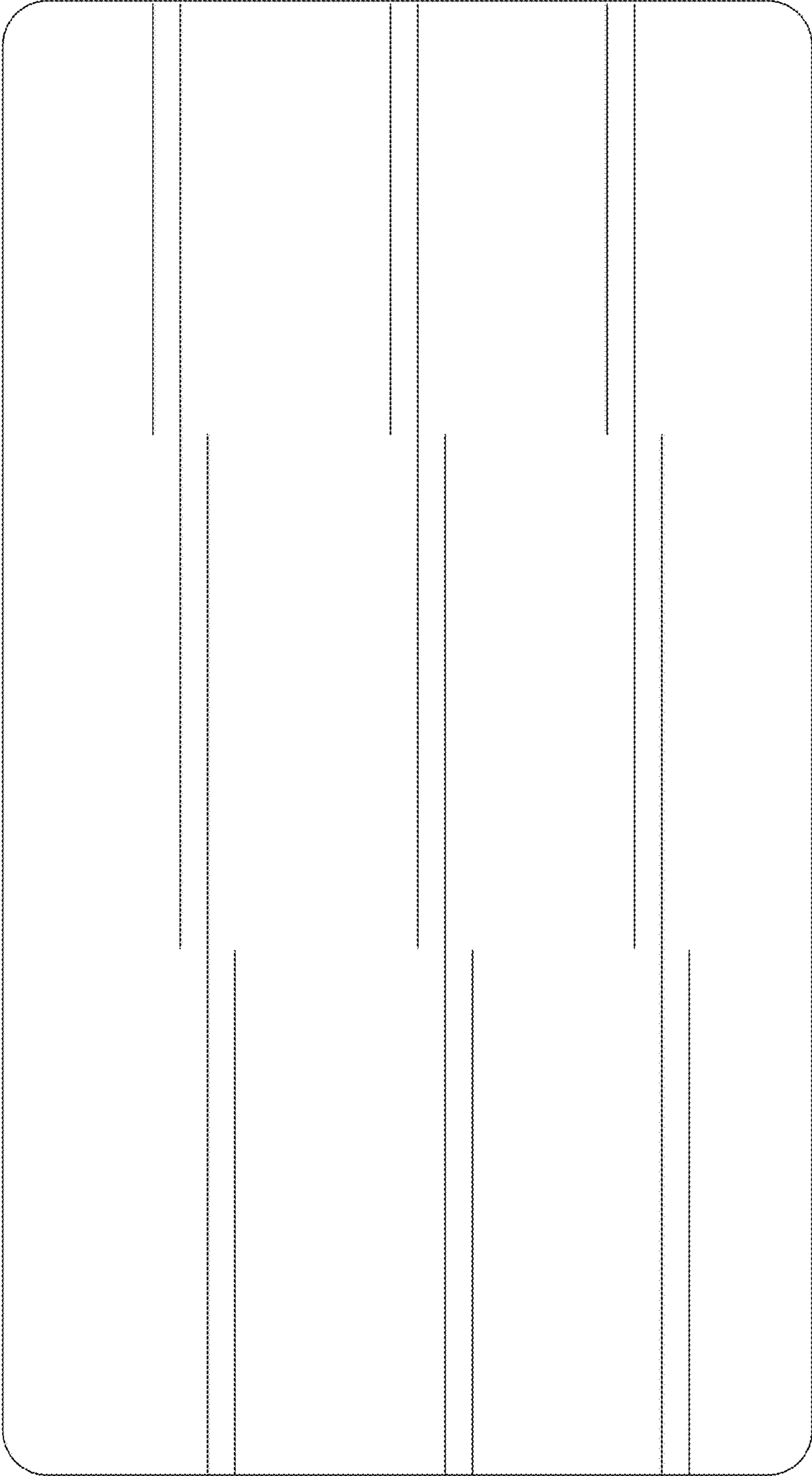


FIG. 5