



US00D458803S

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

(10) **Patent No.:** **US D458,803 S**  
(45) **Date of Patent:** **\*\* Jun. 18, 2002**

- (54) **MODULAR GRATE ARRANGEMENT FOR A FIVE BURNER GAS COOKING APPLIANCE**
- (75) Inventors: **Theodore A. Becker; Inho Andy Shin,**  
both of Cleveland, TN (US)
- (73) Assignee: **Maytag Corporation,** Newton, IA (US)
- (\*\*) Term: **14 Years**
- (21) Appl. No.: **29/149,934**
- (22) Filed: **Oct. 23, 2001**
- (51) **LOC (7) Cl.** ..... **07-02**
- (52) **U.S. Cl.** ..... **D7/408**
- (58) **Field of Search** ..... D7/346, 347, 402,  
D7/407, 408, 409; 126/39 B, 211, 217,  
218, 214 C, 214 R, 215, 216, 152 R

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

2,445,124 A	7/1948	Reeves	
D174,998 S	6/1955	Sandin	
D187,771 S	4/1960	Poracki	..... D7/407
3,500,816 A	3/1970	Filipak	
4,237,856 A	12/1980	Trombatore	..... 126/299 C
4,755,655 A	7/1988	Reiche et al.	..... 219/449
4,971,024 A	11/1990	Albon et al.	..... 126/39 B
D334,866 S	4/1993	Warren	..... D7/407
D367,802 S	3/1996	Lewis et al.	..... D7/408
D372,630 S	8/1996	Lewis et al.	..... D7/346
D378,262 S *	3/1997	Sparks	..... D7/408
D421,694 S	3/2000	Kitabayashi et al.	..... D7/346

**OTHER PUBLICATIONS**

KitchenAid Ranges, Ventilation Hoods and Microwave Ovens Catalog, p. 19, Cooktop, left side.\*

\* cited by examiner

*Primary Examiner*—Sandra L. Morris

(74) *Attorney, Agent, or Firm*—Diederiks & Whitelaw, PLC

(57) **CLAIM**

The ornamental design for a modular grate arrangement for a five burner gas cooking appliance, as shown and described.

**DESCRIPTION**

FIG. 1 is a top right perspective view of a modular grate arrangement for a five burner gas cooking appliance, showing our new design;

FIG. 2 is a top plan view of the left side portion of the modular grate of the invention, shown separately for clarity of illustration, with the right side portion being a mirror image thereof;

FIG. 3 is a front elevational view of the left side portion of the modular grate of FIG. 1; and

FIG. 4 is a rear elevational view of the left side portion of the modular grate of FIG. 1;

FIG. 5 is a right elevational view of the left side portion of the modular grate of FIG. 1;

FIG. 6 is a left elevational view of the left side portion of the modular grate of FIG. 1;

FIG. 7 is a bottom plan view of the left side portion of the modular grate of FIG. 1;

FIG. 8 is a top plan view of the central grate portion of the modular grate of the invention;

FIG. 9 is a front elevational view of the central grate portion of FIG. 1;

FIG. 10 is a rear elevational view of the central grate portion of FIG. 1;

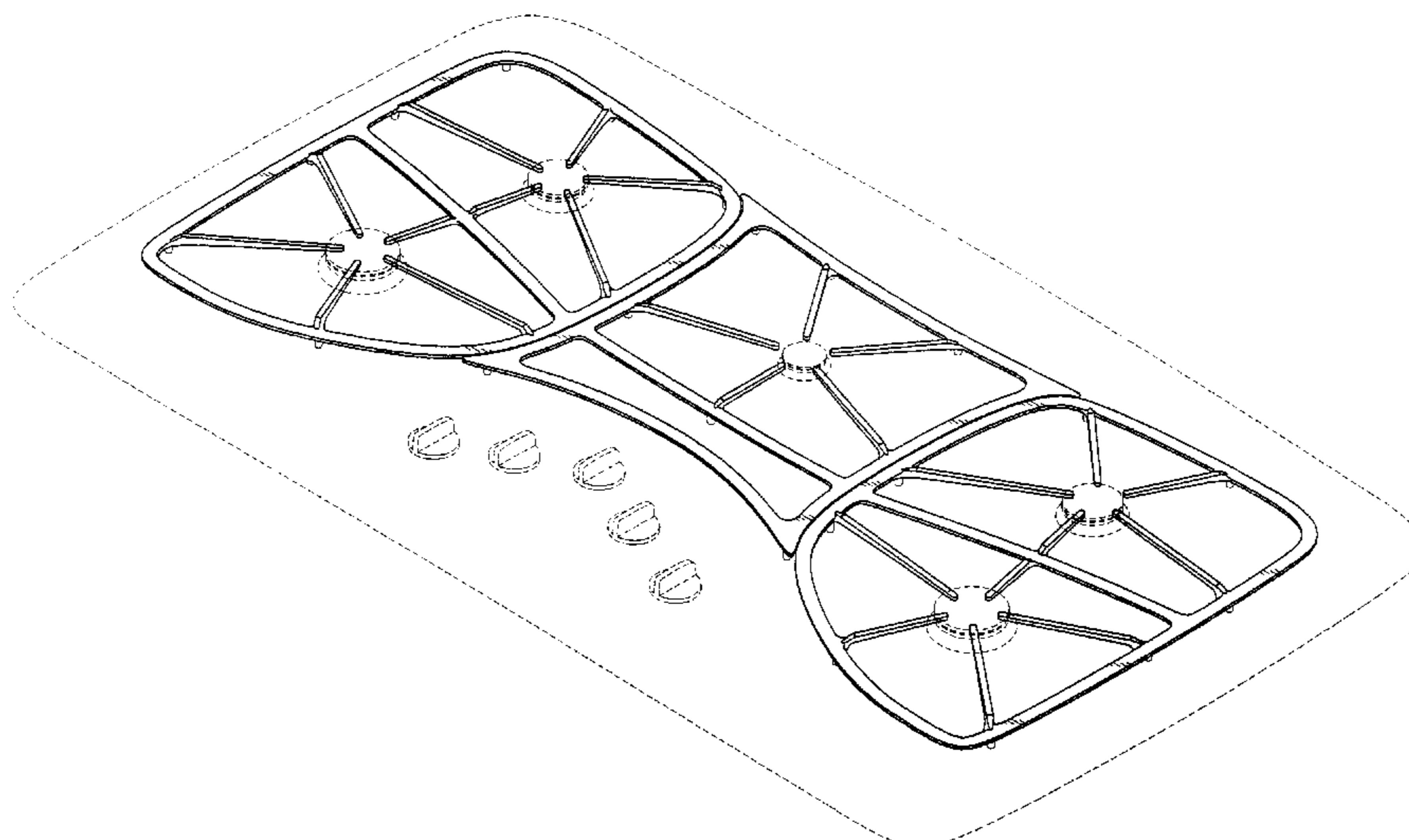
FIG. 11 is a right elevational view of the central grate portion of FIG. 1;

FIG. 12 is a left elevational view of the central grate portion of FIG. 1; and,

FIG. 13 is a bottom plan view of the central grate portion of FIG. 1.

The broken lines in FIG. 1 showing gas valve control knobs and a cooktop, along with the support pegs for the left, right and central grate portions as shown in FIGS. 1, 3-7 and 9-13, are for illustrative purposes only and form no part of the claimed invention.

**1 Claim, 5 Drawing Sheets**



*FIG. 1*

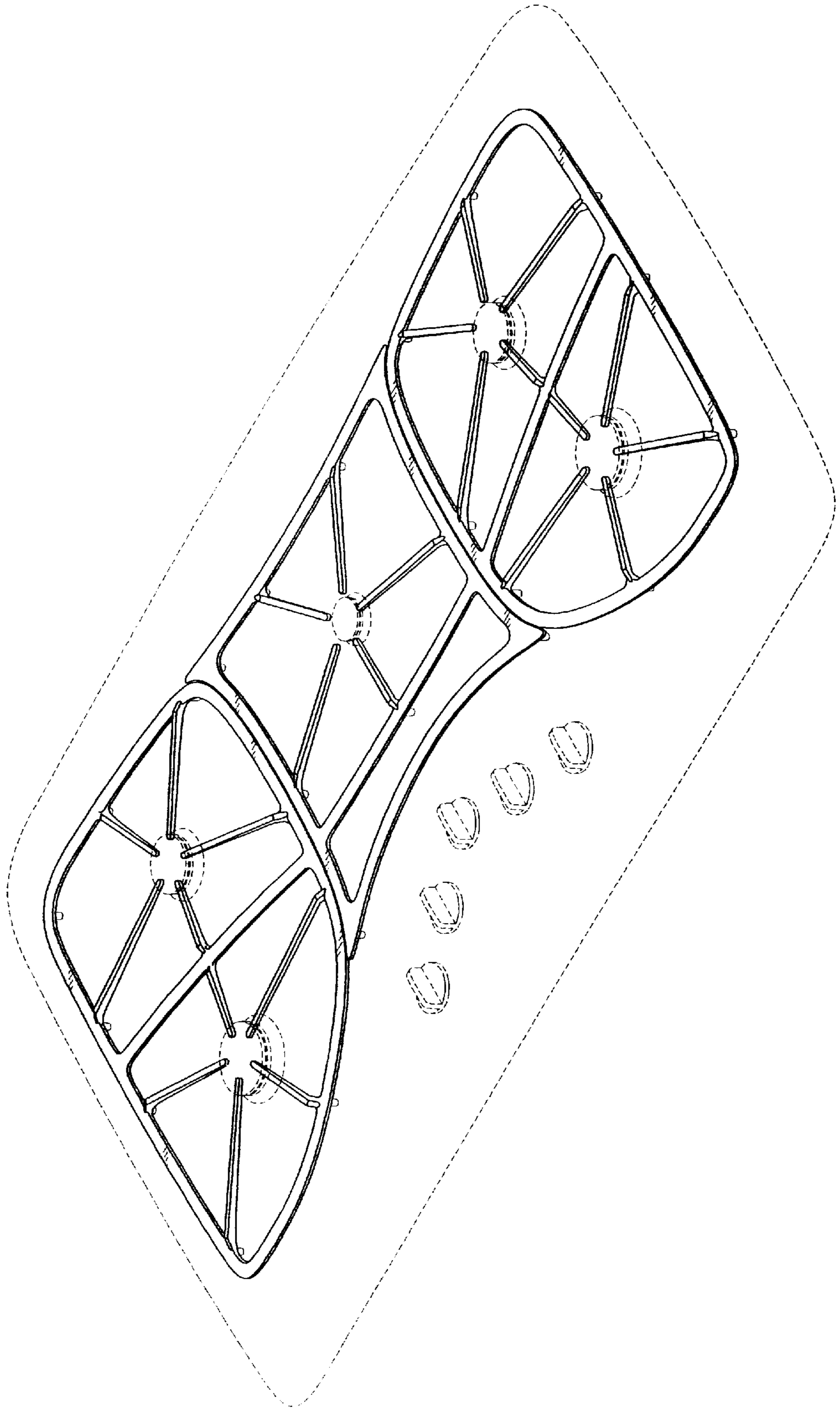


FIG. 7

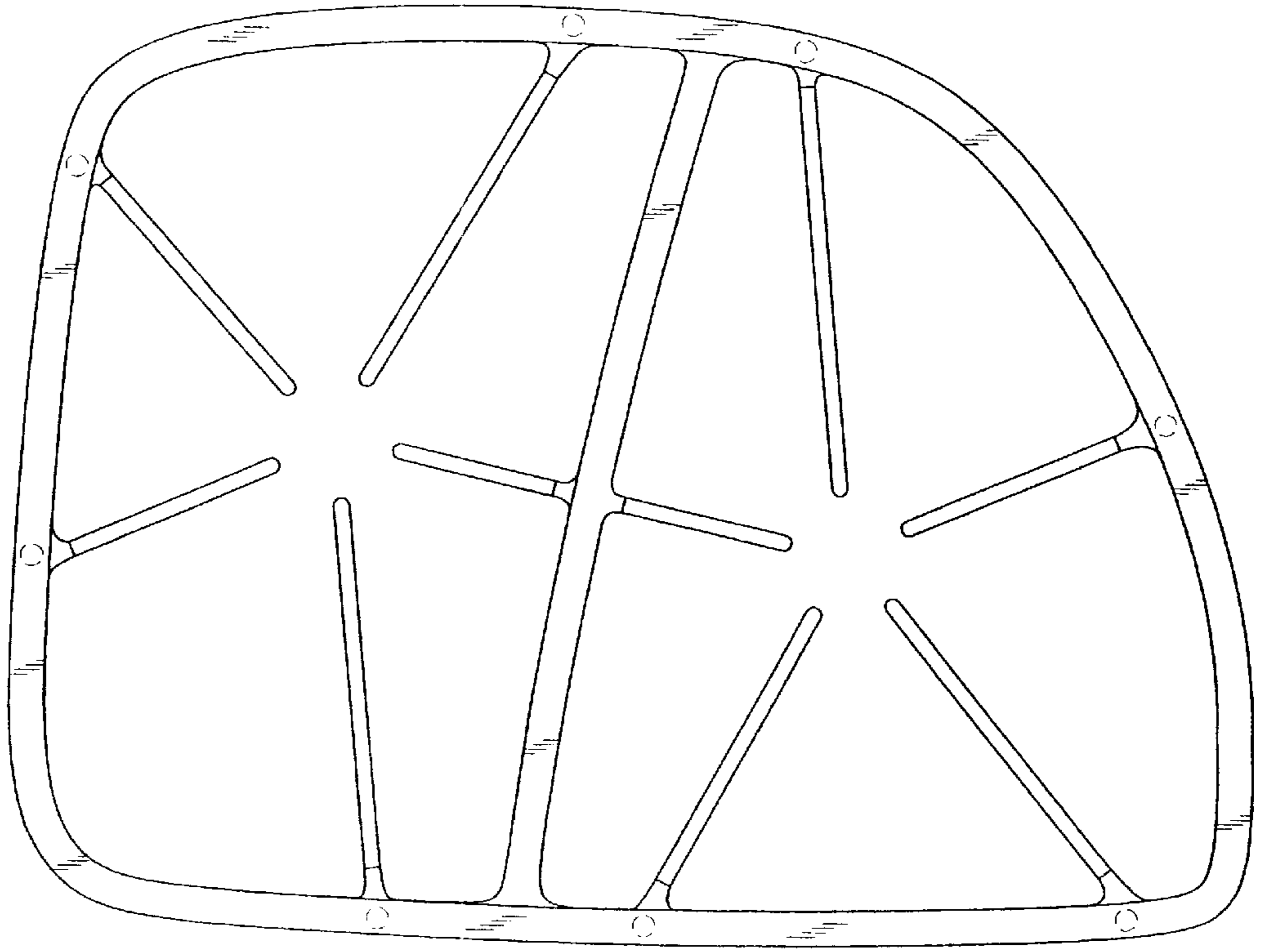
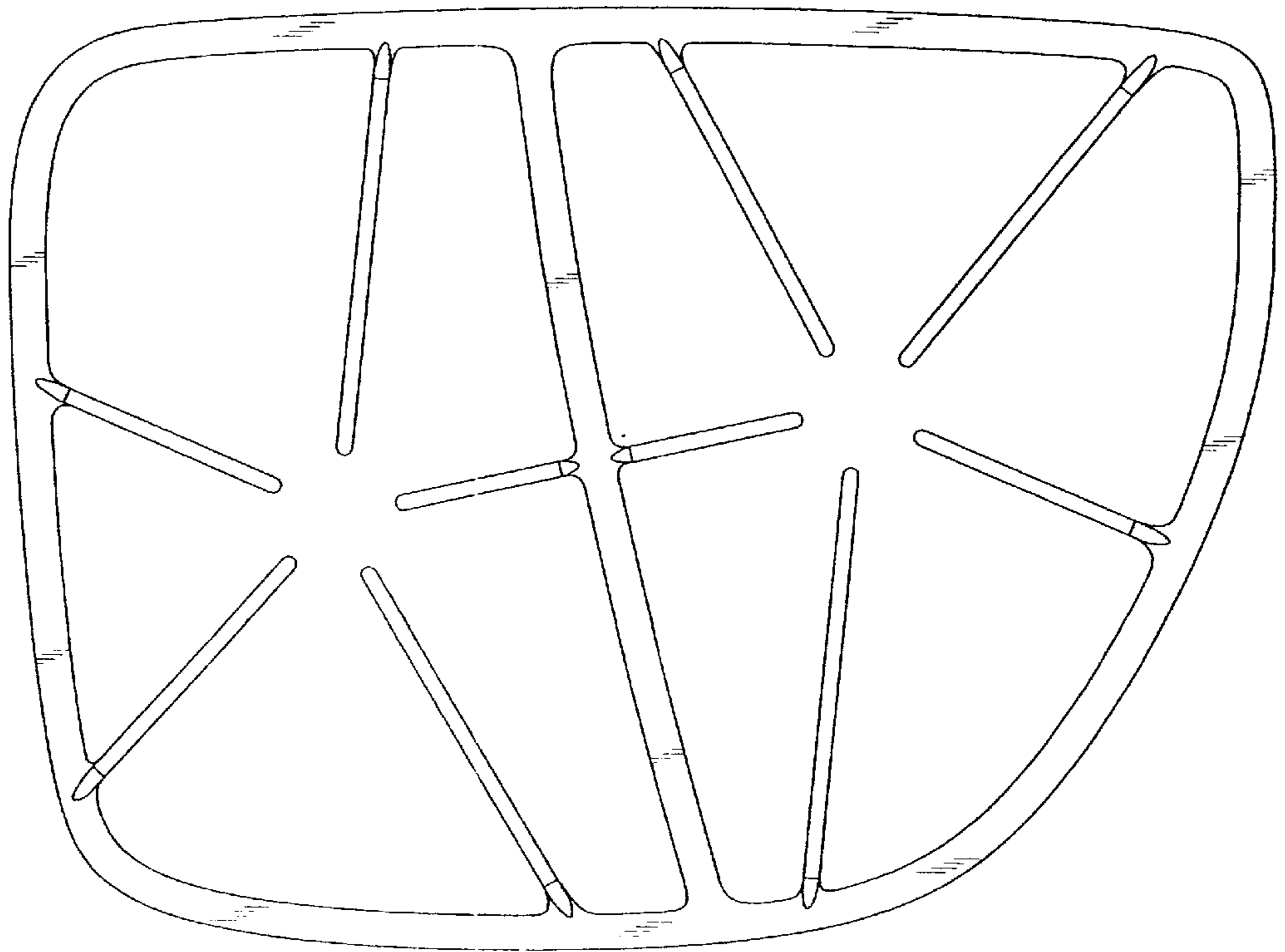
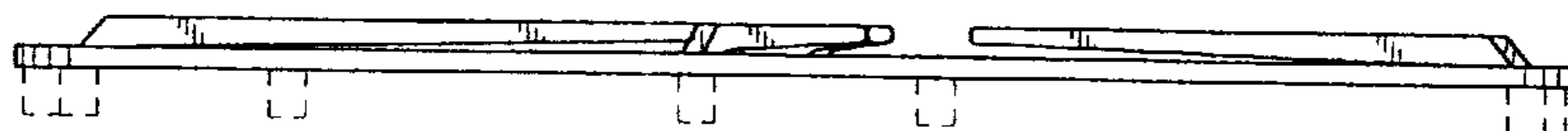


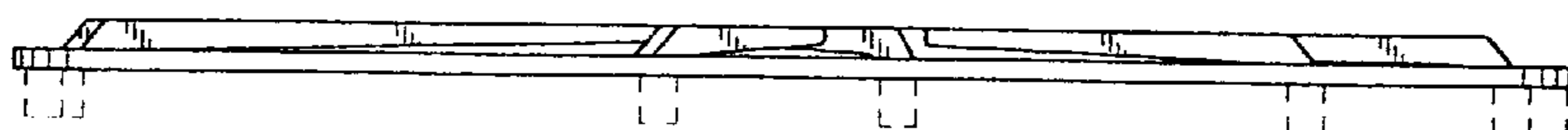
FIG. 2



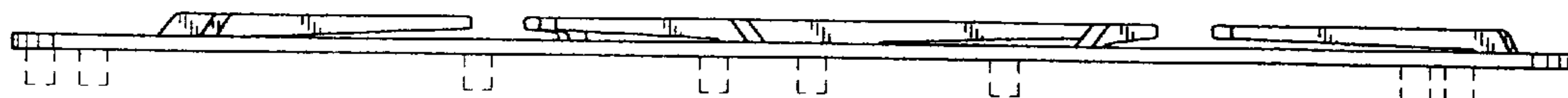
*FIG. 3*



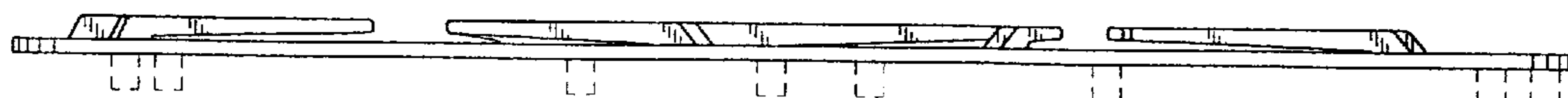
*FIG. 4*



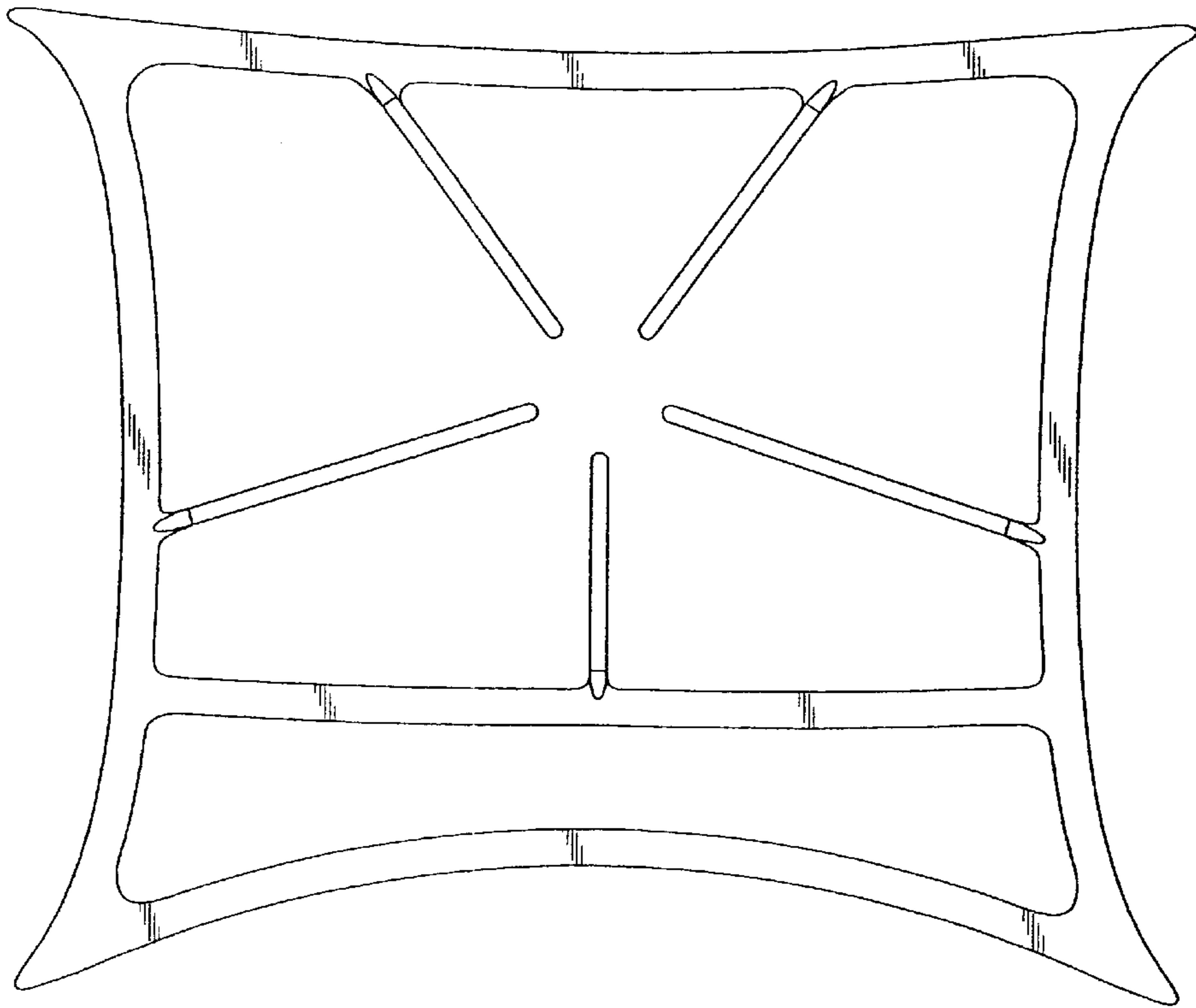
*FIG. 5*



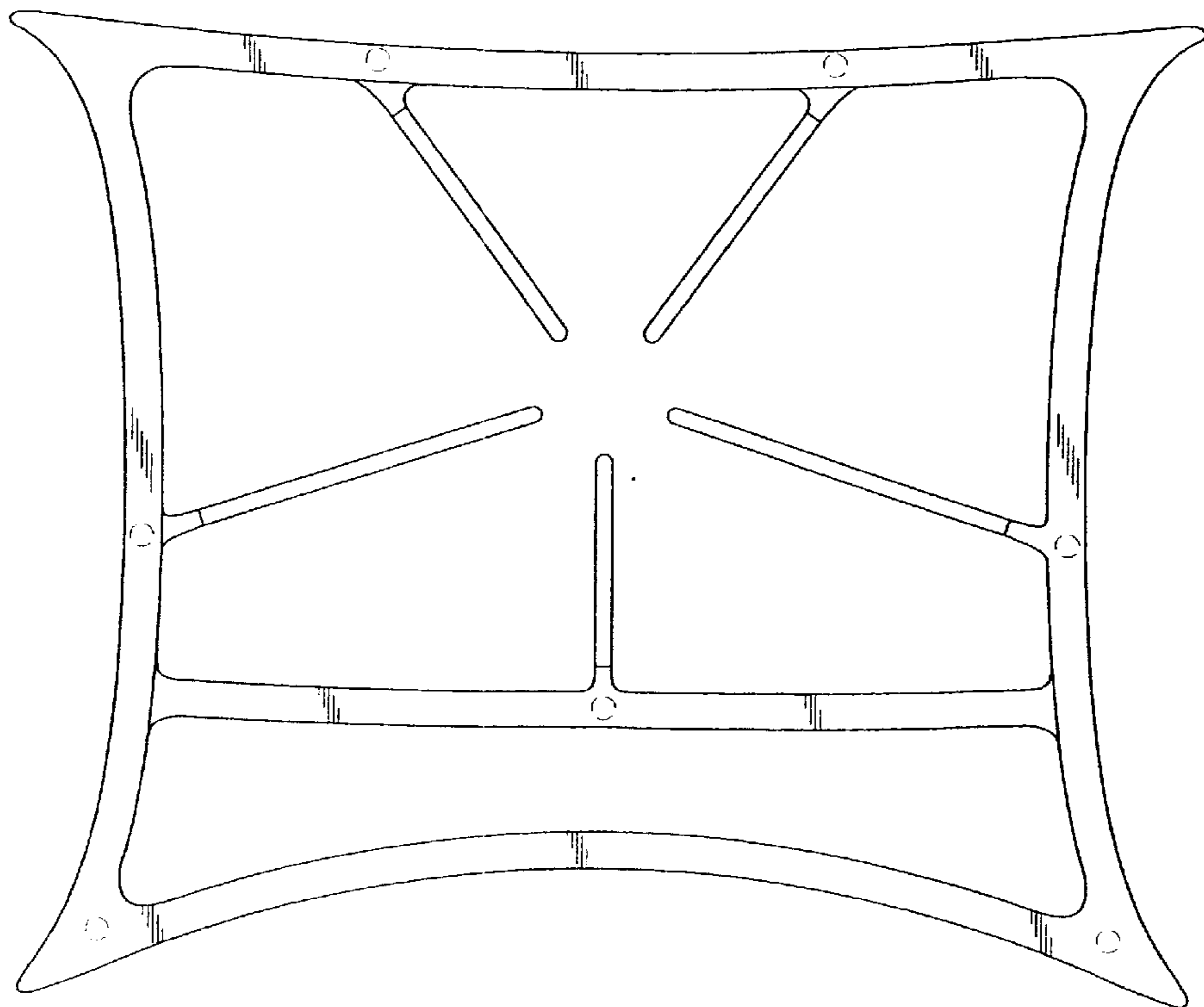
*FIG. 6*



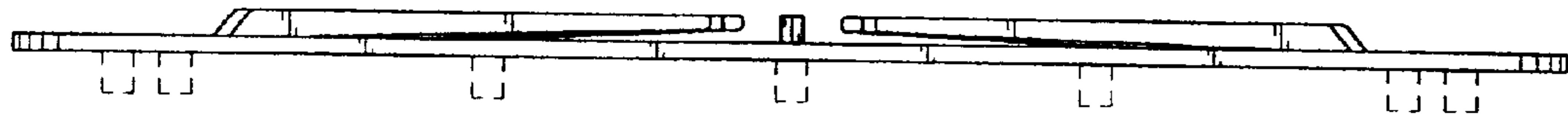
*FIG. 8*



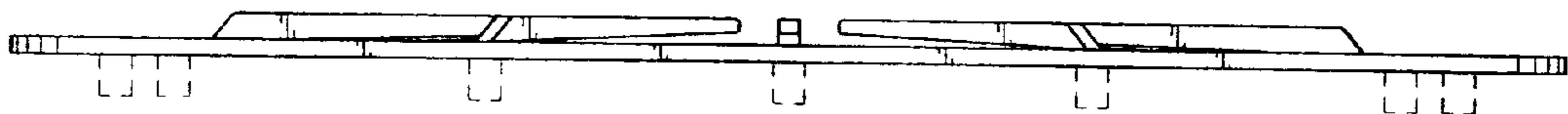
*FIG. 13*



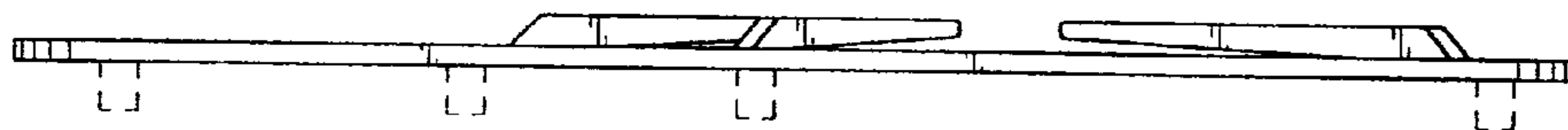
*FIG. 9*



*FIG. 10*



*FIG. 11*



*FIG. 12*

