



US00D481589S

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

(10) **Patent No.: US D481,589 S**

(45) **Date of Patent: ** Nov. 4, 2003**

(54) **MODULAR GRATE ARRANGEMENT FOR A FIVE BURNER GAS COOKING APPLIANCE**

(75) Inventors: **Theodore A. Becker**, Cleveland, TN (US); **Mark D. Engle**, Hixson, TN (US); **Dustin L. Hawkins**, Cleveland, TN (US); **J. Coty McFarland**, Cleveland, TN (US); **Inho Andy Shin**, Cleveland, TN (US)

(73) Assignee: **Maytag Corporation**, Newton, IA (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/167,098**

(22) Filed: **Sep. 10, 2002**

(51) **LOC (7) Cl. 07-02**

(52) **U.S. Cl. D7/408**

(58) **Field of Search D7/408, 407, 406, D7/402, 346, 347, 349; 126/39 R, 39 BA, 39 G, 40, 211, 214 R, 214 A, 214 C, 39 B**

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,594,215 A	4/1952	Resek	
D301,534 S	6/1989	Binzer	D7/408
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
D421,694 S *	3/2000	Kitabayashi et al.	D7/346
D461,090 S *	8/2002	Rummel et al.	D7/346
D468,161 S *	1/2003	Goodwin	D7/408
D470,359 S *	2/2003	Jones et al.	D7/408

OTHER PUBLICATIONS

Thermador "Create" Catalog, copyright 1999. pp. 34, 30" White Porcelain Cooktop.

KitchenAid Ranges, Ventilation Hoods and Microwave Ovens Catalog, pp. 15, 30" Freestanding Gas Range.

* cited by examiner

Primary Examiner—Catherine R. Oliver

(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 right side portion of the modular grate of the invention, shown separately for clarity of illustration, with the left side portion being a mirror image thereof;

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

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

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

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

FIG. 7 is a bottom plan view of the right side portion of the modular grate portion 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

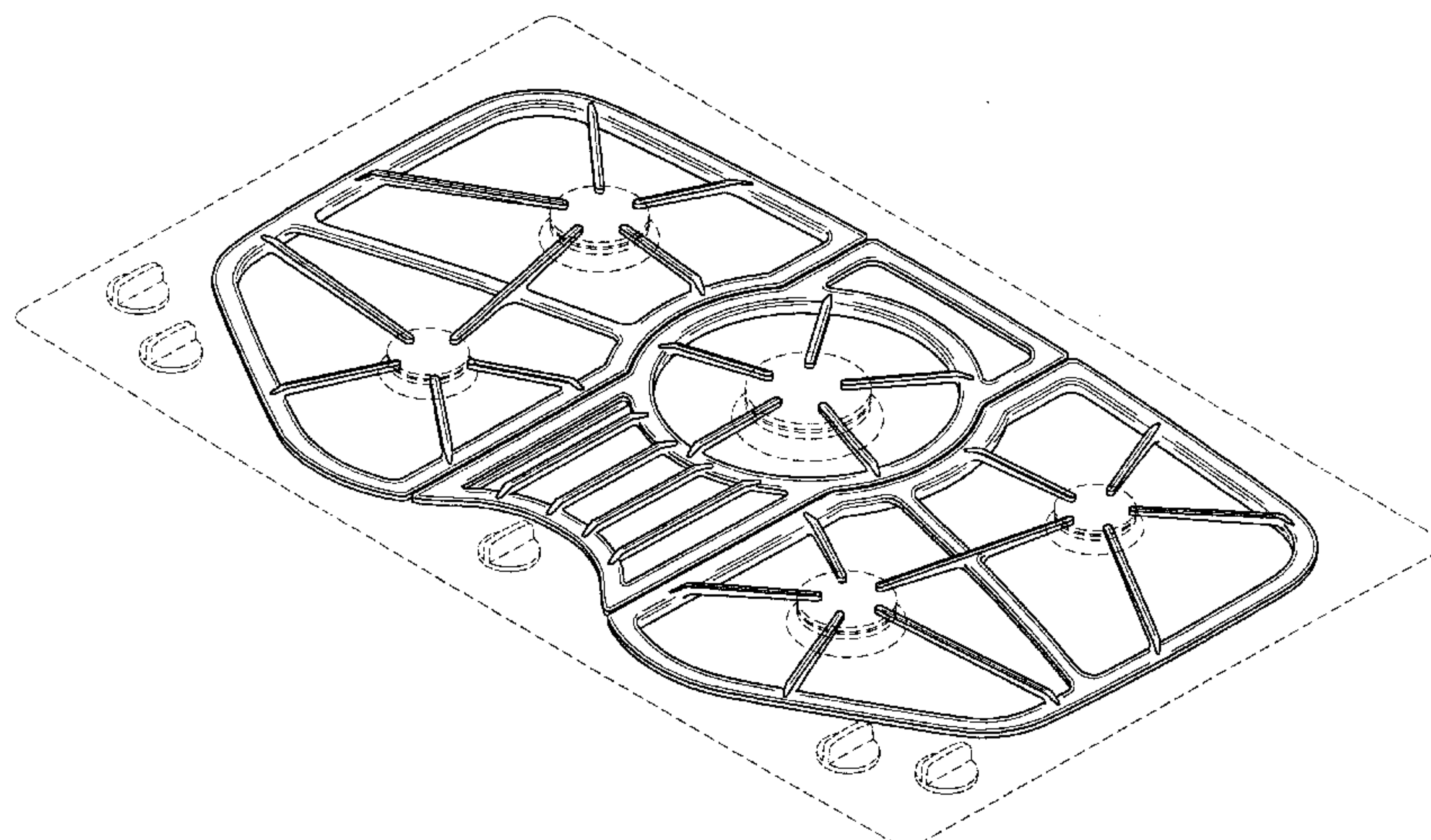


FIG. 1

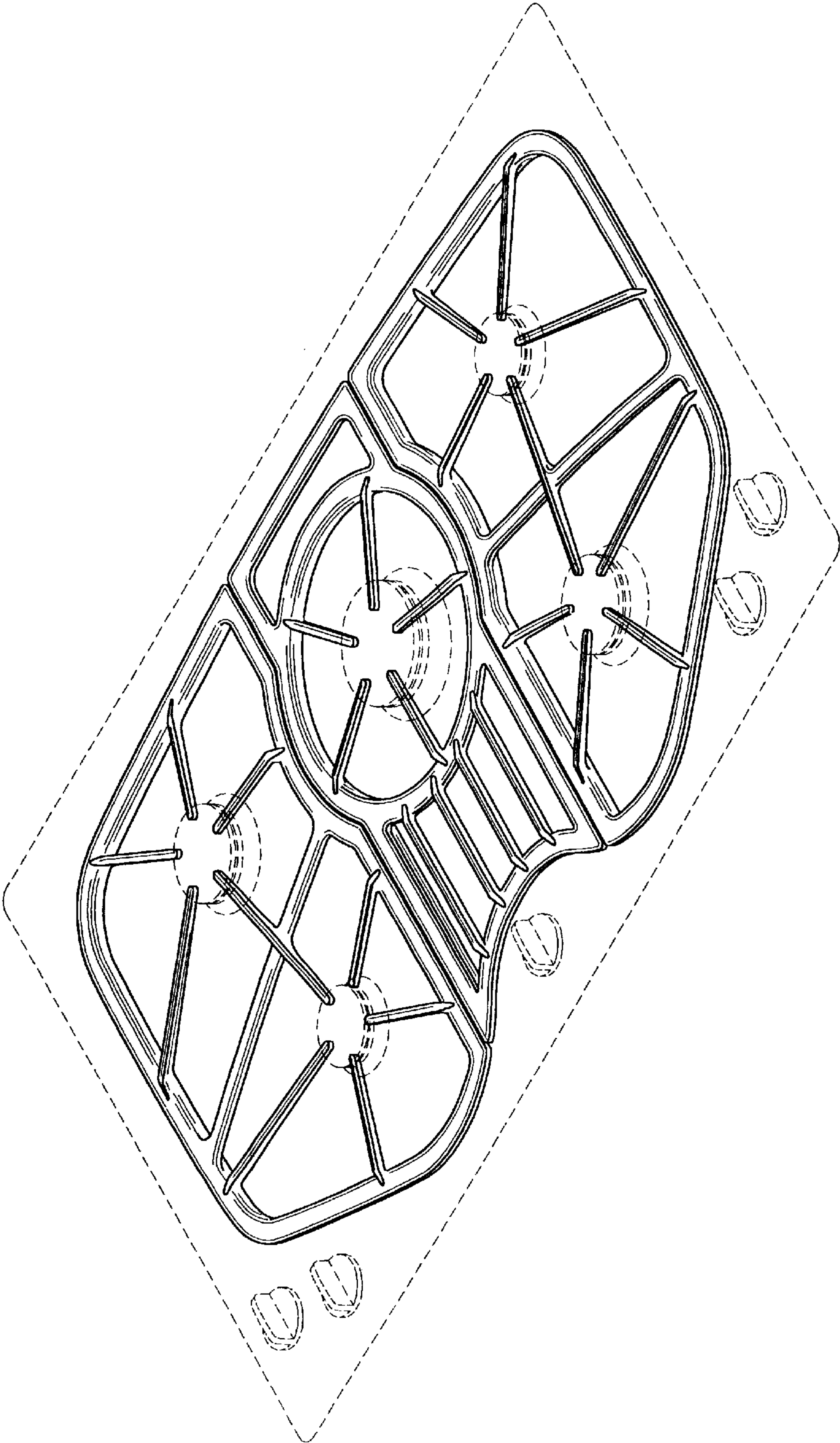


FIG. 2

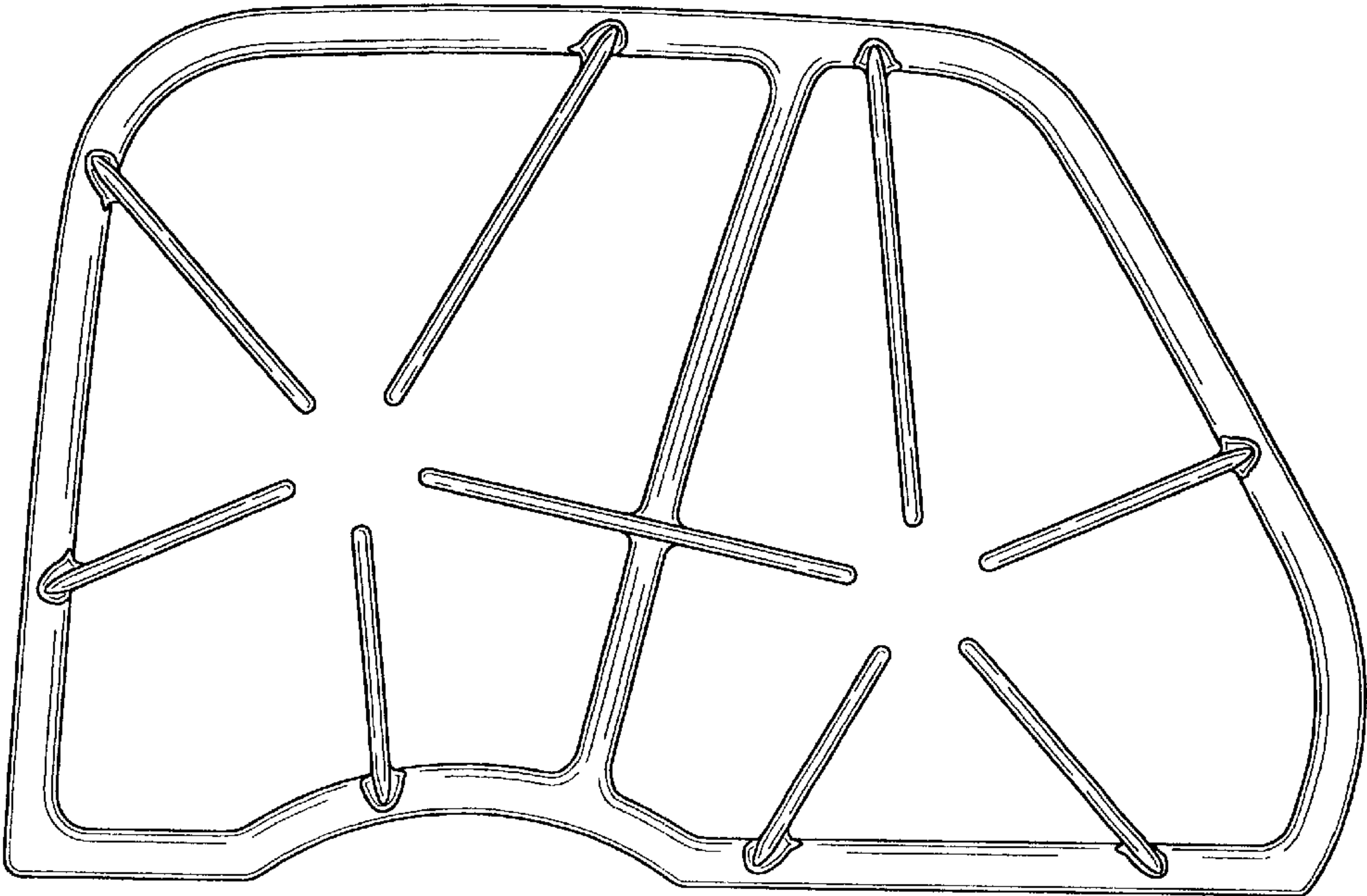


FIG. 7

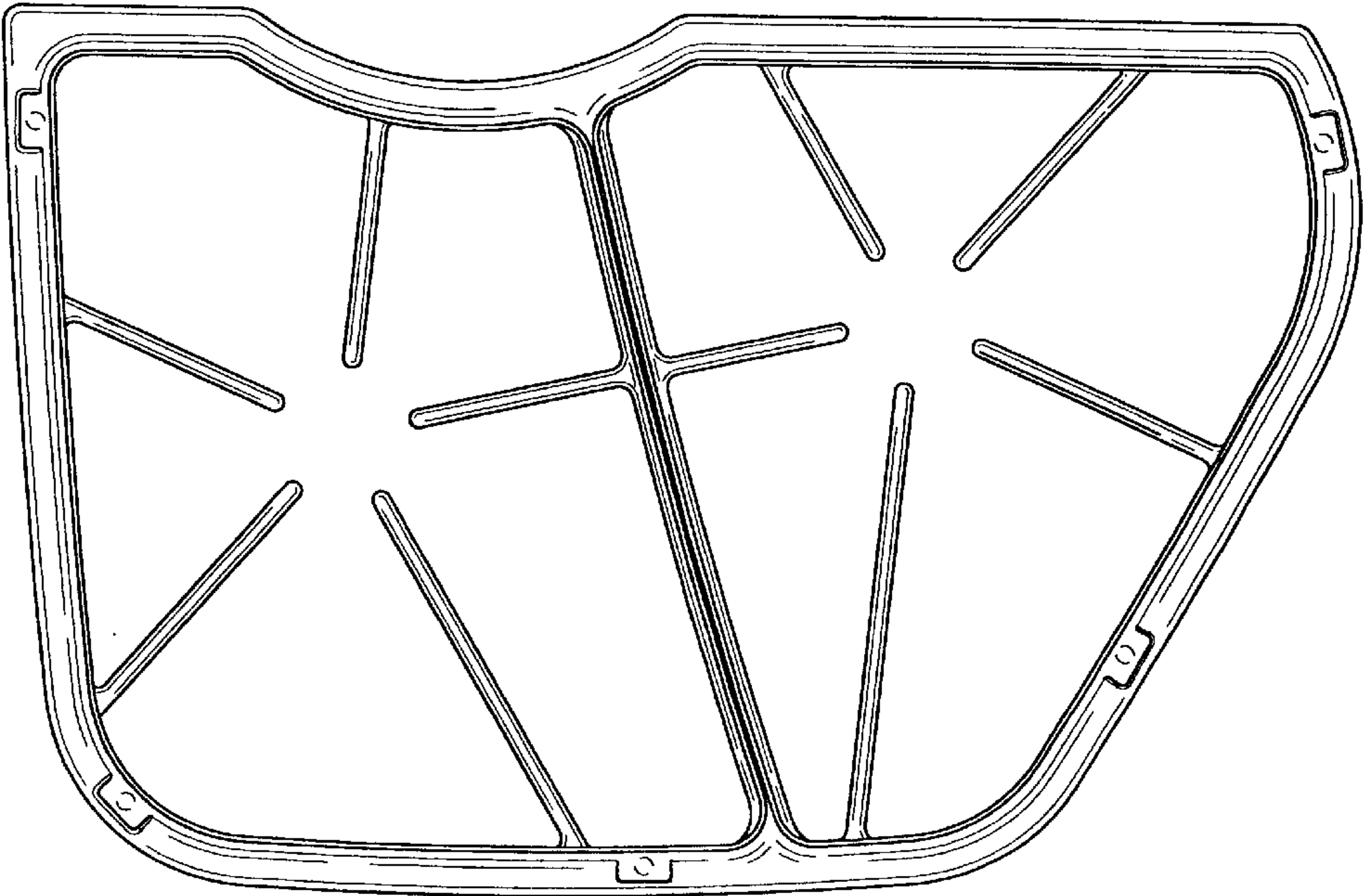


FIG. 3



FIG. 4



FIG. 5

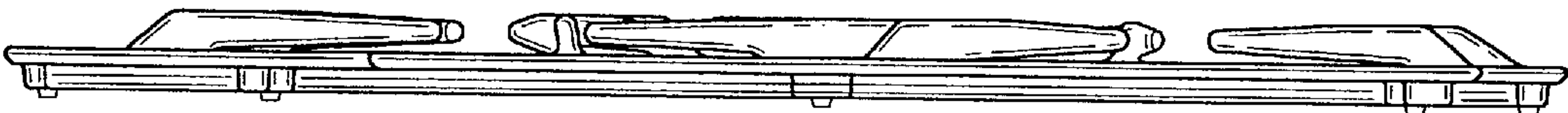


FIG. 6

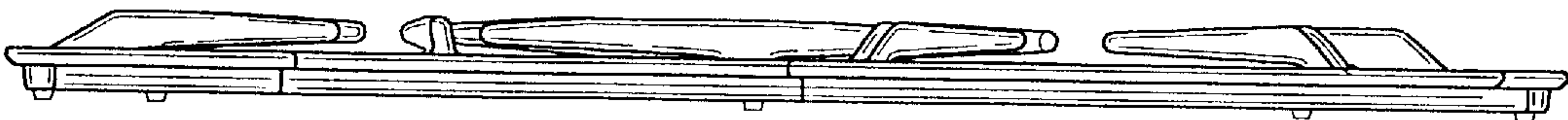


FIG. 13

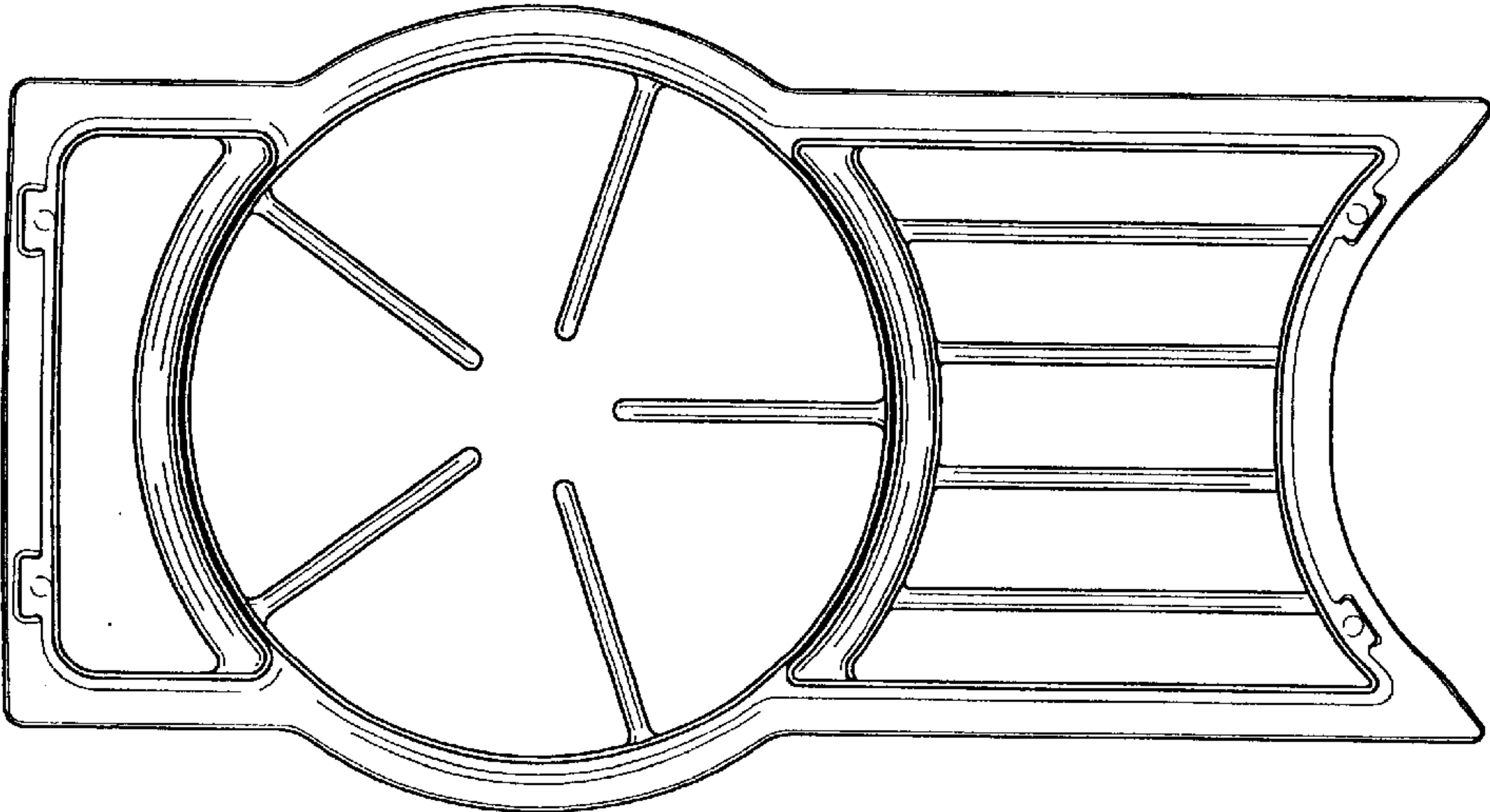


FIG. 8

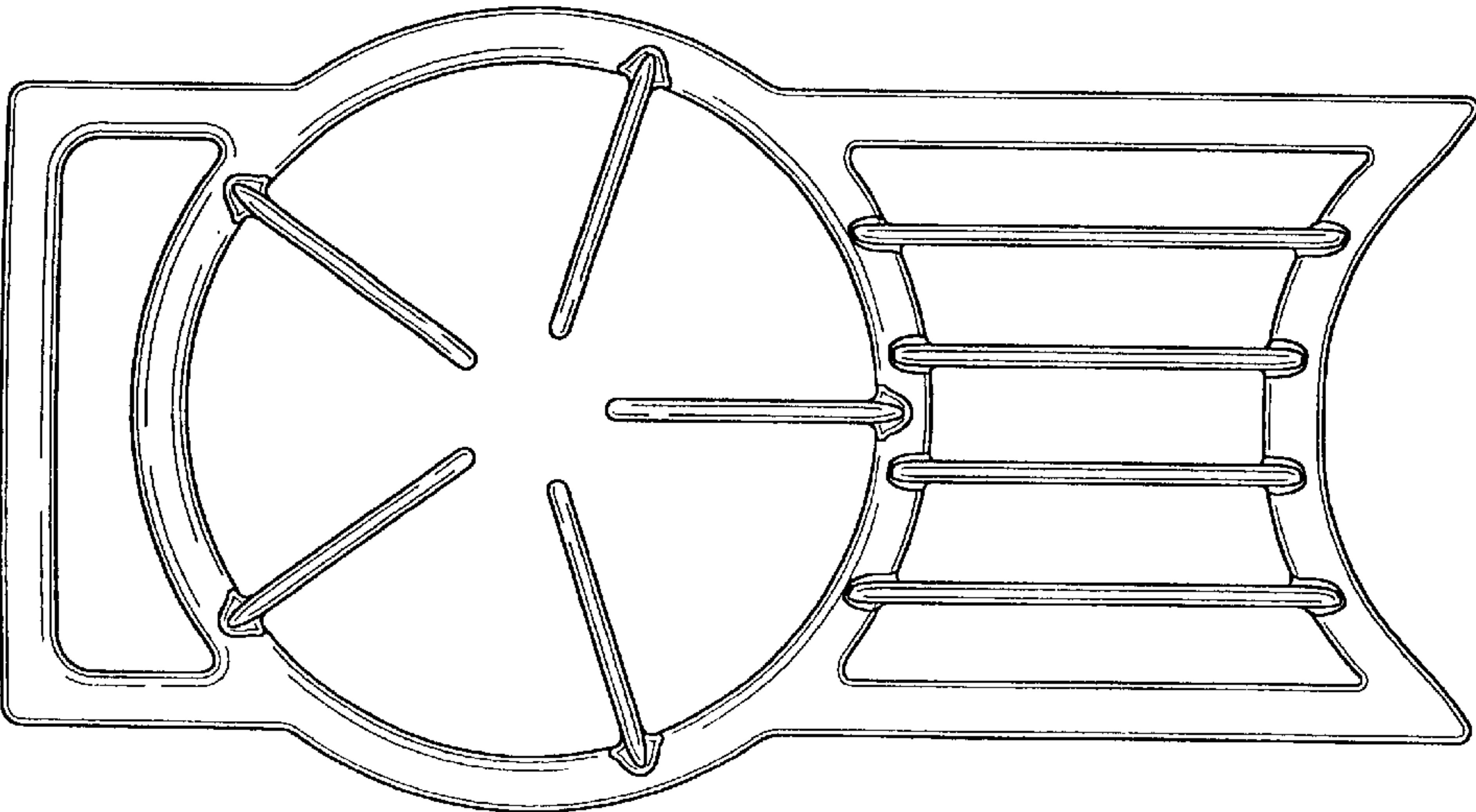


FIG. 9



FIG. 10



FIG. 11

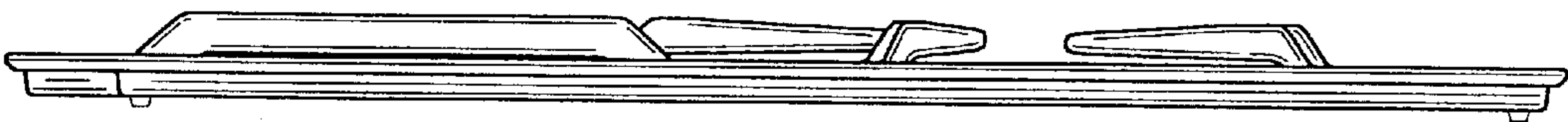


FIG. 12

