



US00D486690S

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

(10) **Patent No.: US D486,690 S**

(45) **Date of Patent: ** Feb. 17, 2004**

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

(75) Inventors: **Theodore A. Becker**, Cleveland, TN (US); **Xiaojian James Chen**, Cleveland, TN (US); **Dustin L. Hawkins**, Cleveland, TN (US); **Inho Andy Shin**, Cleveland, TN (US); **Jeffrey Ware**, Chattanooga, TN (US)

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

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

(21) Appl. No.: **29/177,184**

(22) Filed: **Mar. 6, 2003**

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

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

(58) **Field of Search** D7/323, 337, 340, D7/346, 408, 409; 219/450.1; D23/397, 402; 126/540, 505, 152 R, 152 B, 1 R, 214 C

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,594,215 A	4/1952	Resek	
D301,534 S	6/1989	Binzer	
4,971,024 A	11/1990	Albon et al.	
D334,866 S	4/1993	Warren	
D367,802 S	* 3/1996	Lewis et al. D7/408
D372,630 S	8/1996	Lewis et al.	

(List continued on next page.)

OTHER PUBLICATIONS

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

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

Primary Examiner—Louis S. Zarfaz
Assistant Examiner—Robert A. Delehanty

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

(57) **CLAIM**

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

DESCRIPTION

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

FIG. 2 is a top plan view of the left side portion of the grate arrangement 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 grate arrangement of FIG. 2; and,

FIG. 4 is a rear elevational view of the left side portion of the grate arrangement of FIG. 2;

FIG. 5 is a right elevational view of the left side portion of the grate arrangement of FIG. 2;

FIG. 6 is a left elevational view of the left side portion of the grate arrangement of FIG. 2;

FIG. 7 is a bottom plan view of the left side portion of the grate arrangement of FIG. 2;

FIG. 8 is a top plan view of the left side portion of the grate arrangement of the invention, shown separately for clarity of illustration;

FIG. 9 is a front elevational view of the central grate portion of FIG. 8;

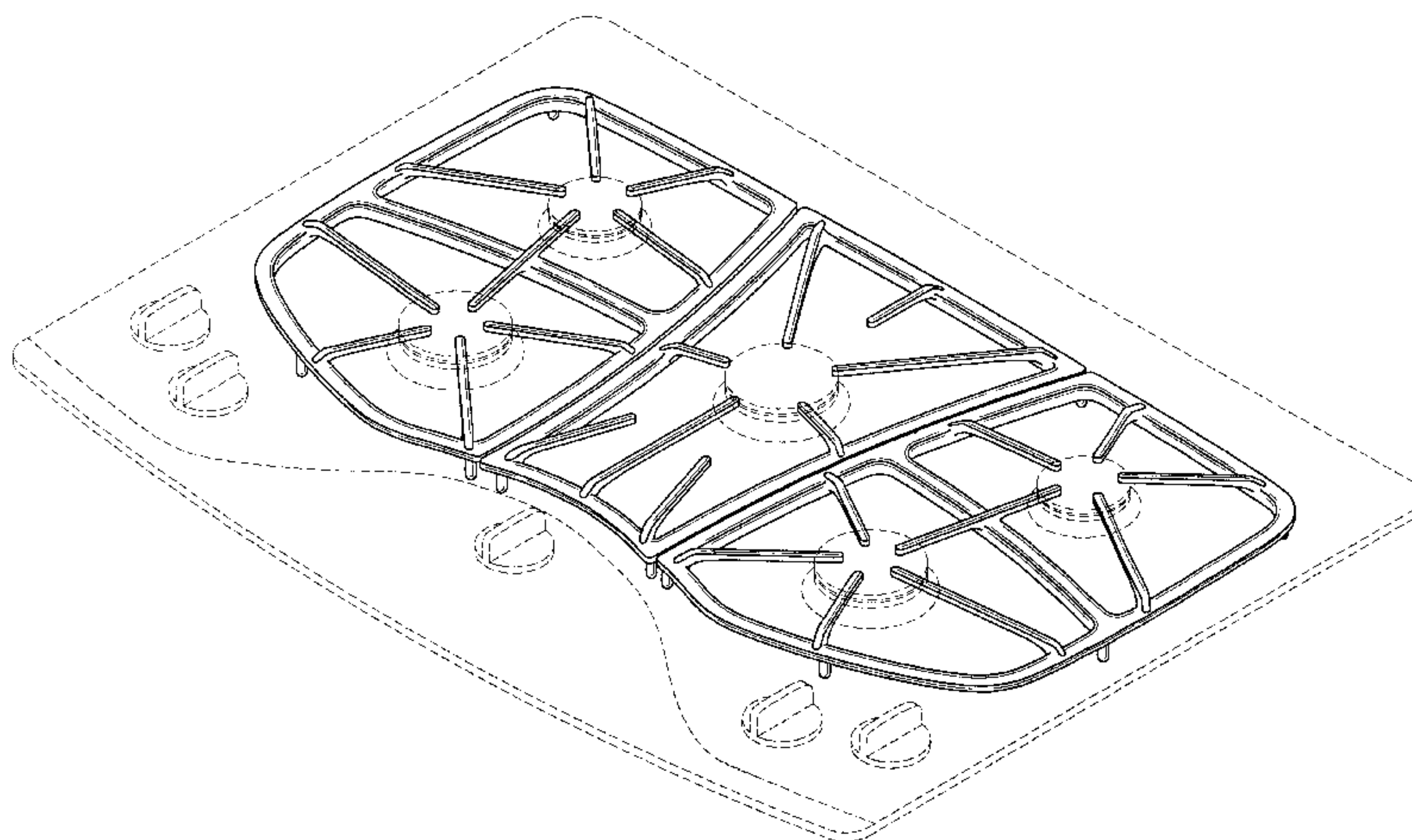
FIG. 10 is a rear elevational view of the central grate portion of FIG. 8;

FIG. 11 is a right elevational view of the central grate portion of FIG. 8, with the left elevational view being a mirror image thereof; and,

FIG. 12 is a bottom plan view of the central grate portion of FIG. 8.

The broken lines in FIG. 1 showing gas valve control knobs, a cooktop and gas burners are for illustrative purposes only and form no part of the claimed invention.

1 Claim, 5 Drawing Sheets



US D486,690 S

Page 2

U.S. PATENT DOCUMENTS		D460,320 S	*	7/2002	Becker et al.	D7/408
D421,694 S	3/2000	Kitabayashi et al.				
D458,803 S	*	6/2002	Becker et al.	D7/408		* cited by examiner
			D468,161 S	*	1/2003	Goodwin D7/408

FIG. 1

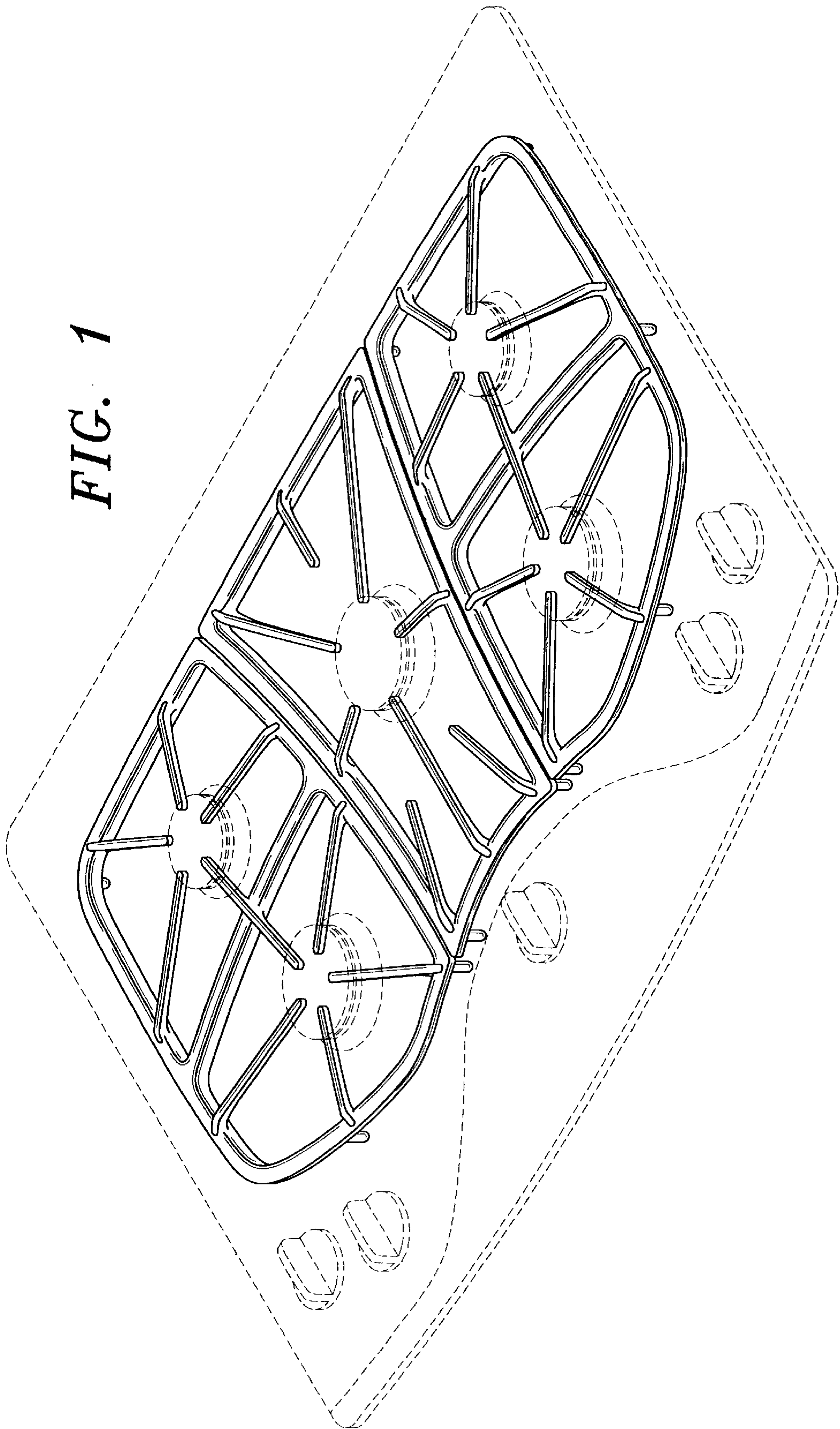


FIG. 7

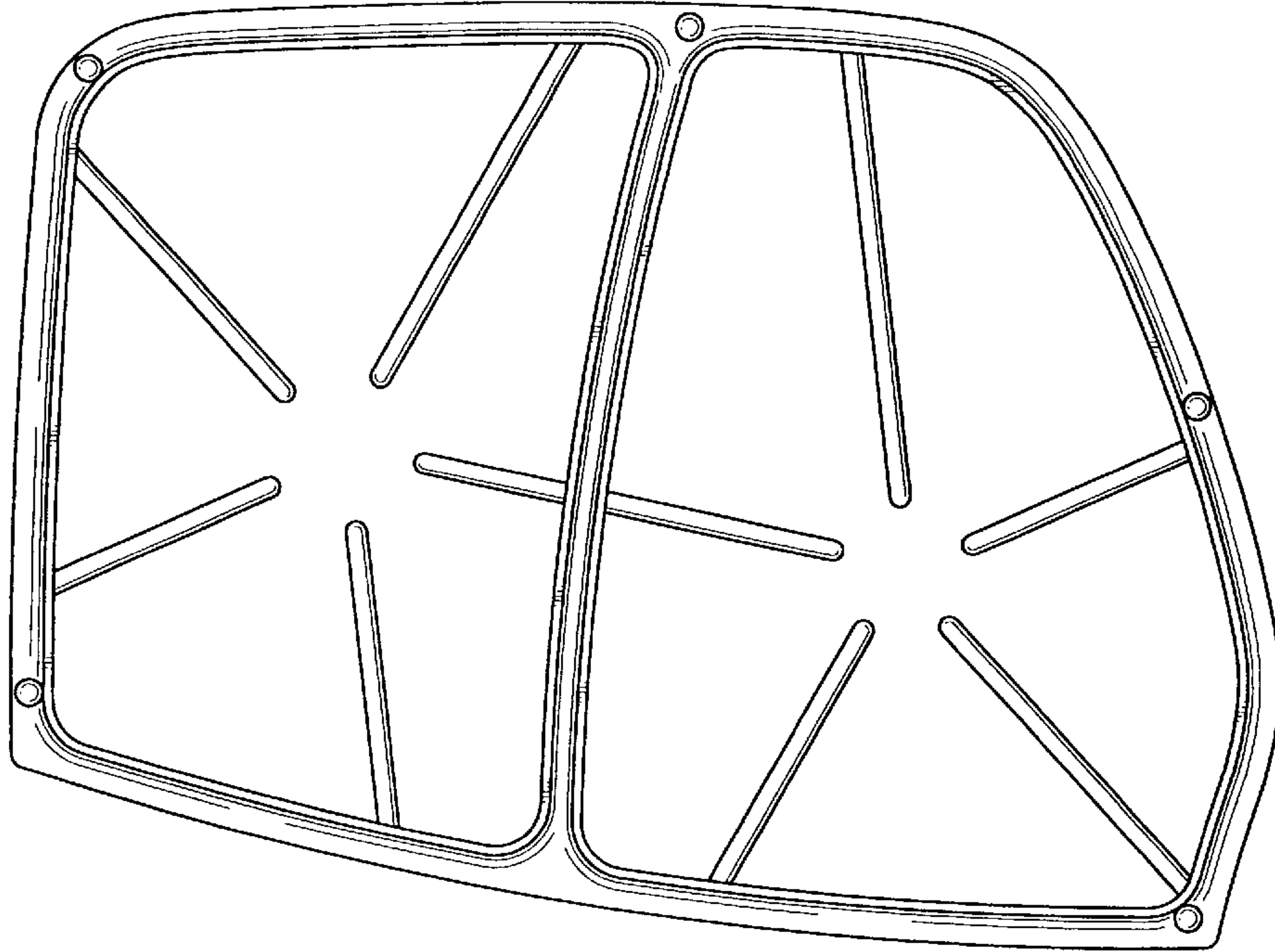


FIG. 2

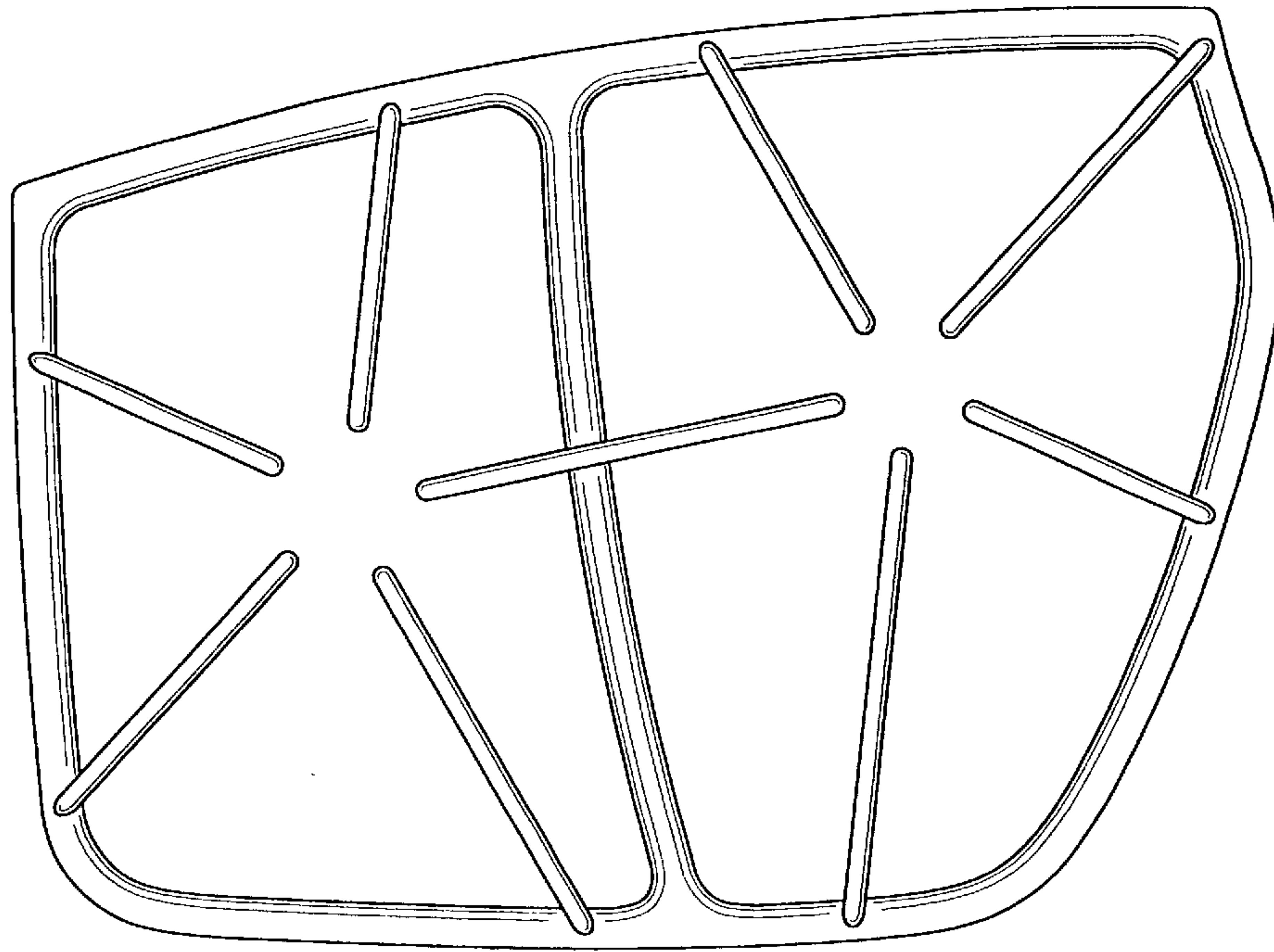


FIG. 3

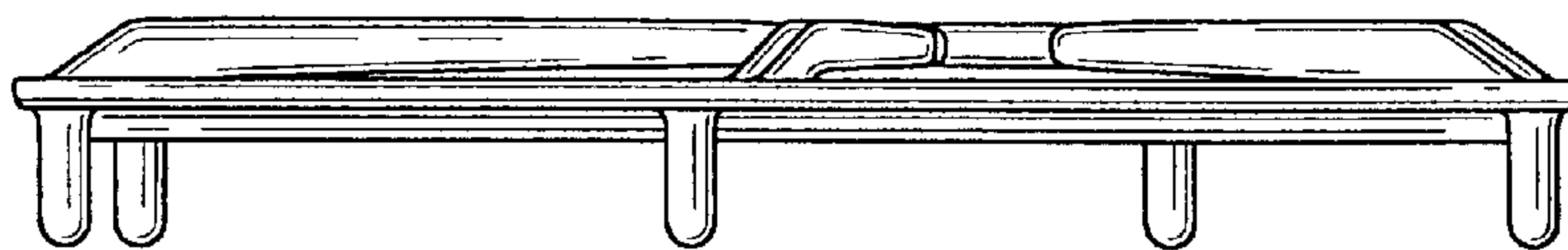


FIG. 4

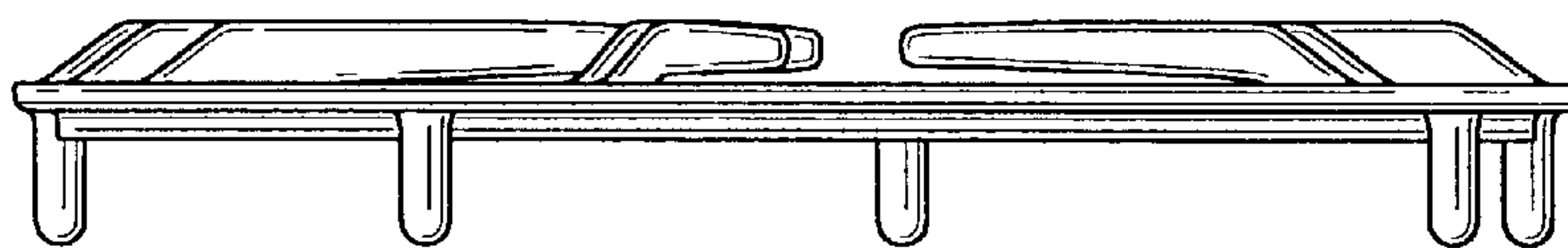


FIG. 5

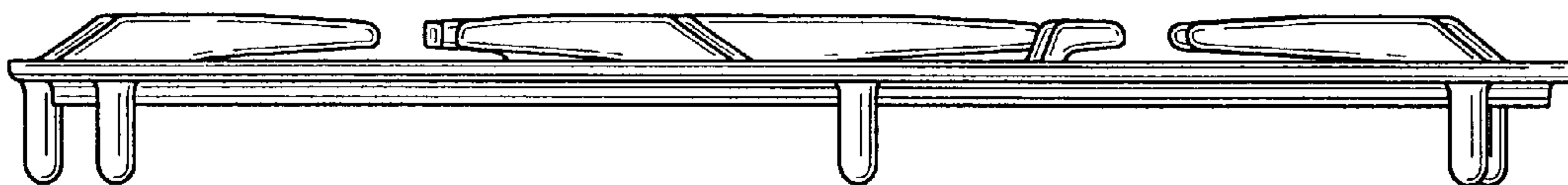


FIG. 6

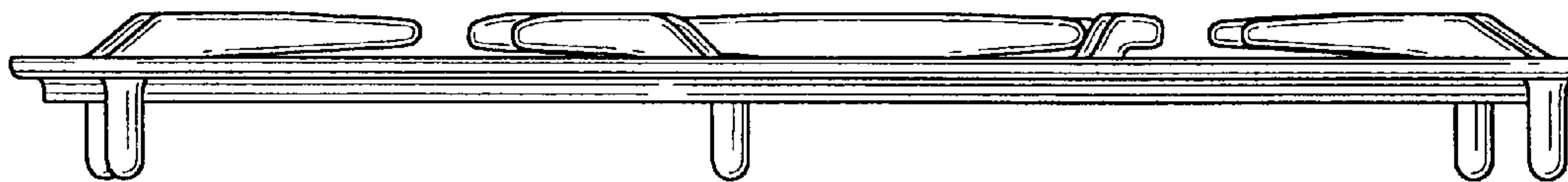


FIG. 12

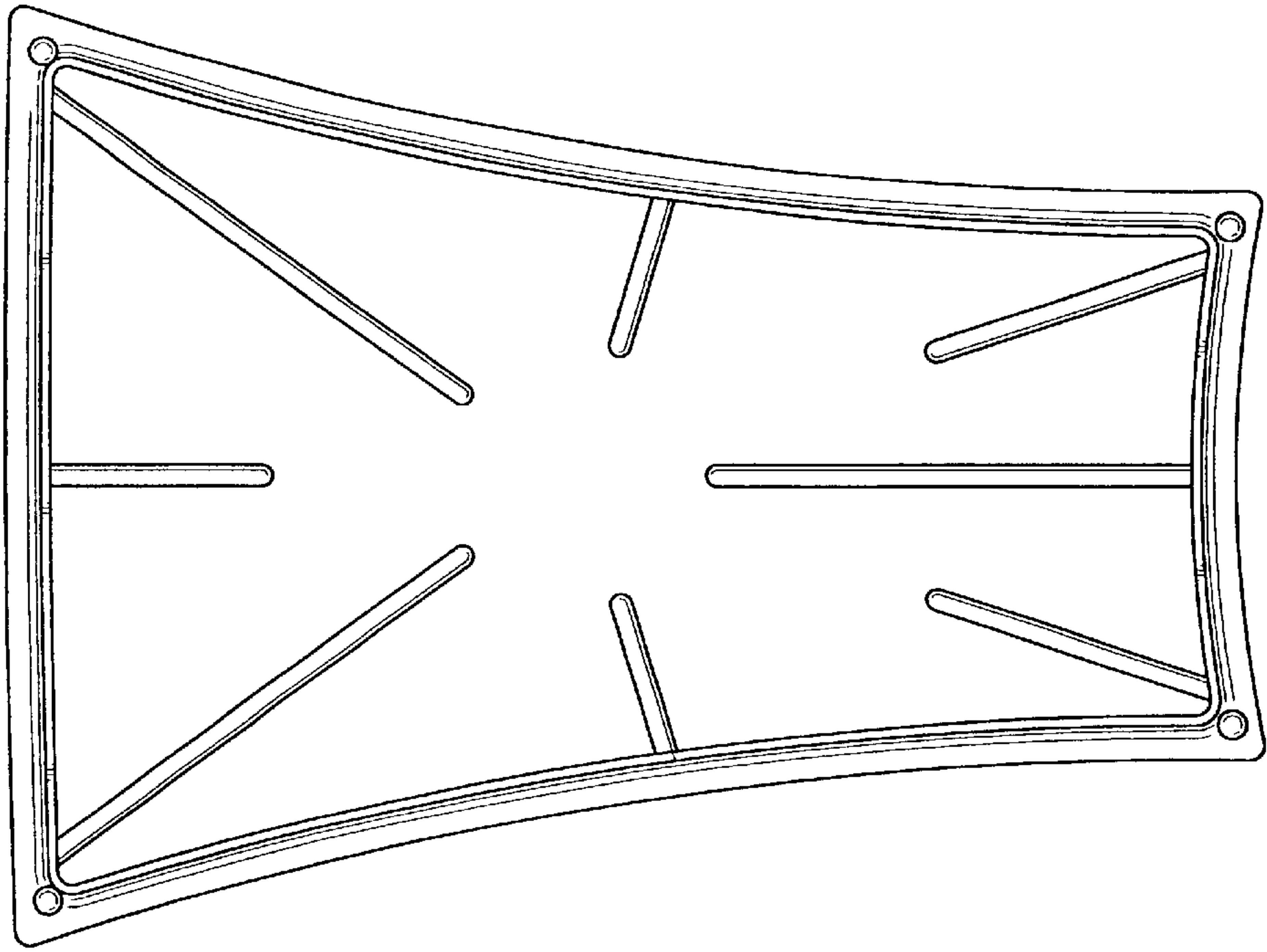


FIG. 8

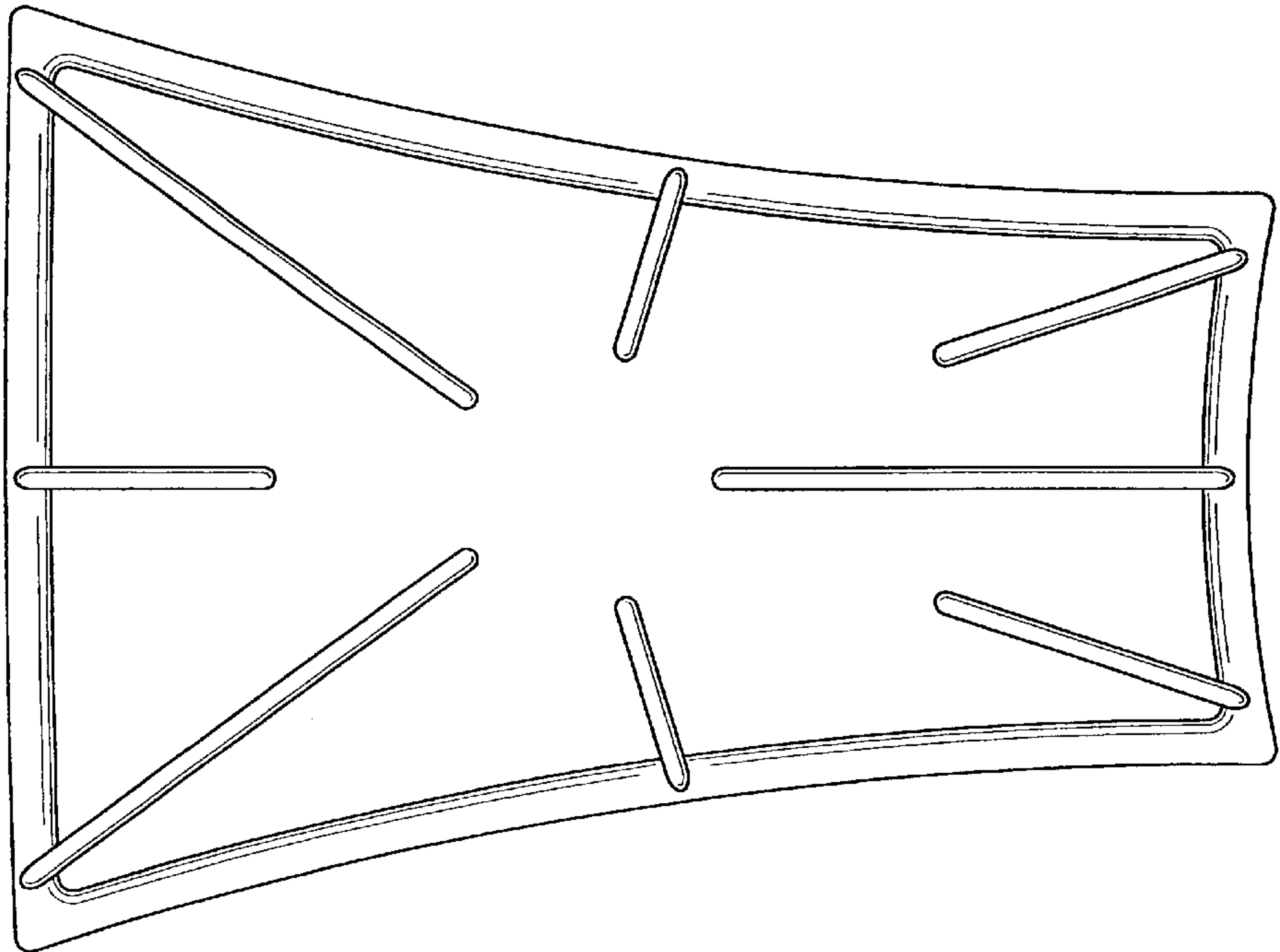


FIG. 9

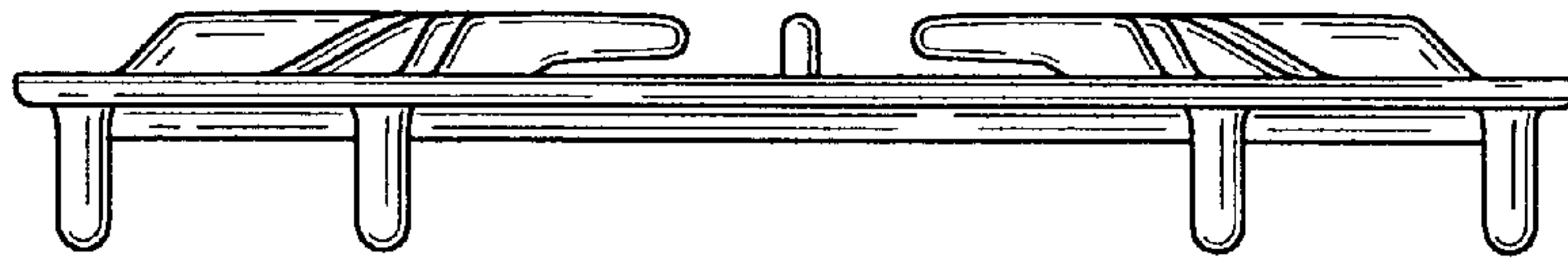


FIG. 10

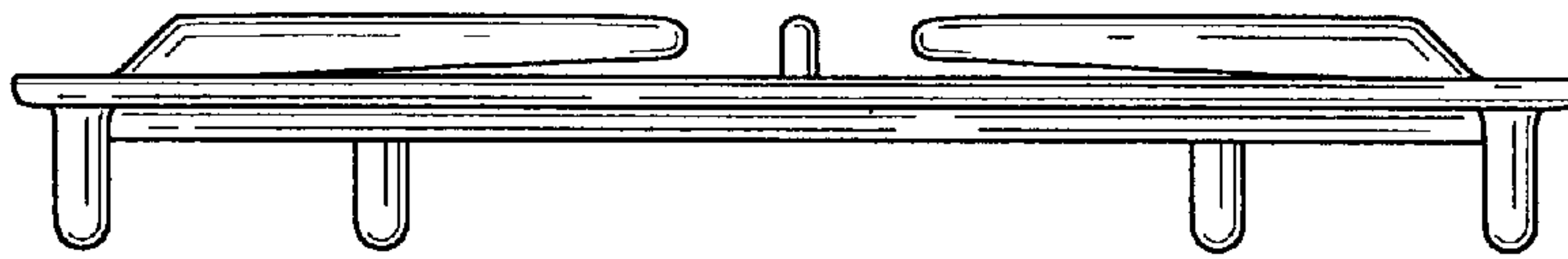


FIG. 11

