



(86) Date de dépôt PCT/PCT Filing Date: 2000/03/10

(87) Date publication PCT/PCT Publication Date: 2000/09/14

(85) Entrée phase nationale/National Entry: 2001/09/10

(86) N° demande PCT/PCT Application No.: US 2000/006345

(87) N° publication PCT/PCT Publication No.: 2000/053067

(30) Priorité/Priority: 1999/03/12 (09/267,981) US

(51) Cl.Int.⁷/Int.Cl.⁷ A47J 37/04, A47J 37/06

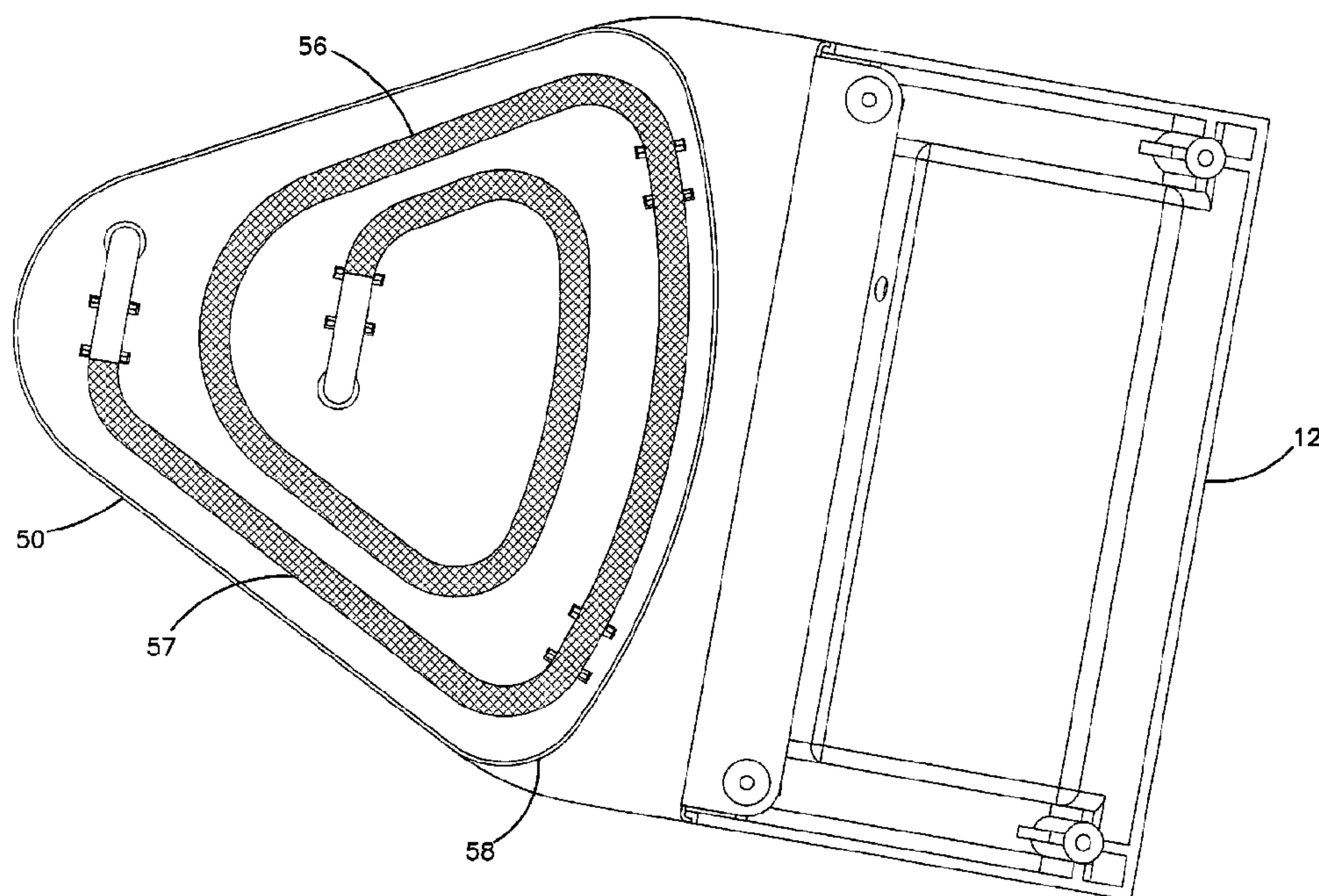
(71) Demandeur/Applicant:
NATIONAL PRESTO INDUSTRIES, INC., US

(72) Inventeurs/Inventors:
DRESSEL, BRENT WILLIAM, US;
HEDRINGTON, JAMES ALAN, US

(74) Agent: GOUDREAU GAGE DUBUC

(54) Titre : APPAREIL DE CUISSON A ROTATION

(54) Title: ROTATABLE COOKING APPARATUS



(57) Abrégé/Abstract:

A cooking apparatus is provided which includes a rotatable food support member (70) for supporting a food item thereon. A drive mechanism (30) is connected to the food support member for rotating the food support member. The cooking apparatus further includes upper (50) and lower (20) housings disposed above and beneath a portion of the food support member. The upper and lower housings include an upper (56) and lower (24) heating member respectively with each of the upper and lower heating members providing a heat output which varies from a first end adjacent to an outer edge of the food support member to a second end adjacent to an inner center portion of the food support member, wherein the heat output is greater at the first end than at the second end. The drive mechanism rotates the food support member with the upper and lower heating members applying heat to the food support member to cook the food item contained thereon. Preferably, the food support member includes a solid base portion for supporting the food item.

heat output. The deflector shields are disposed to form a pie-shaped heating section so that the quartz tube 226 applies heat in a substantially pie-shaped pattern to the pizza support member. This allows for even heating of the pizza rotating on the pizza support member. Preferably, a screen or glass shield would be disposed
5 between the pizza support member and the quartz tube 226 to prevent any access to the quartz tube heating element by the user and to prevent any drippings or crumbs from the pizza being cooked from reaching the quartz tube. Alternatively, the quartz tube could have an opaque material applied to the quartz tube to vary the heat output along the length of the quartz tube.

10 It is to be understood that even though numerous characteristics and advantages of various embodiments of the present invention have been set forth in the foregoing description, together with the details of the structure and function of various embodiments of the invention, this disclosure is illustrative only and changes may be made in the details, especially in matters of shape, size, and arrangement in
15 part within the principles of the present invention, to the full extent indicated by the broad general meaning of the terms in which the appended claims are expressed. All alternative modifications and variations of the present invention which fall within the spirit and broad scope of the appended claims are covered.

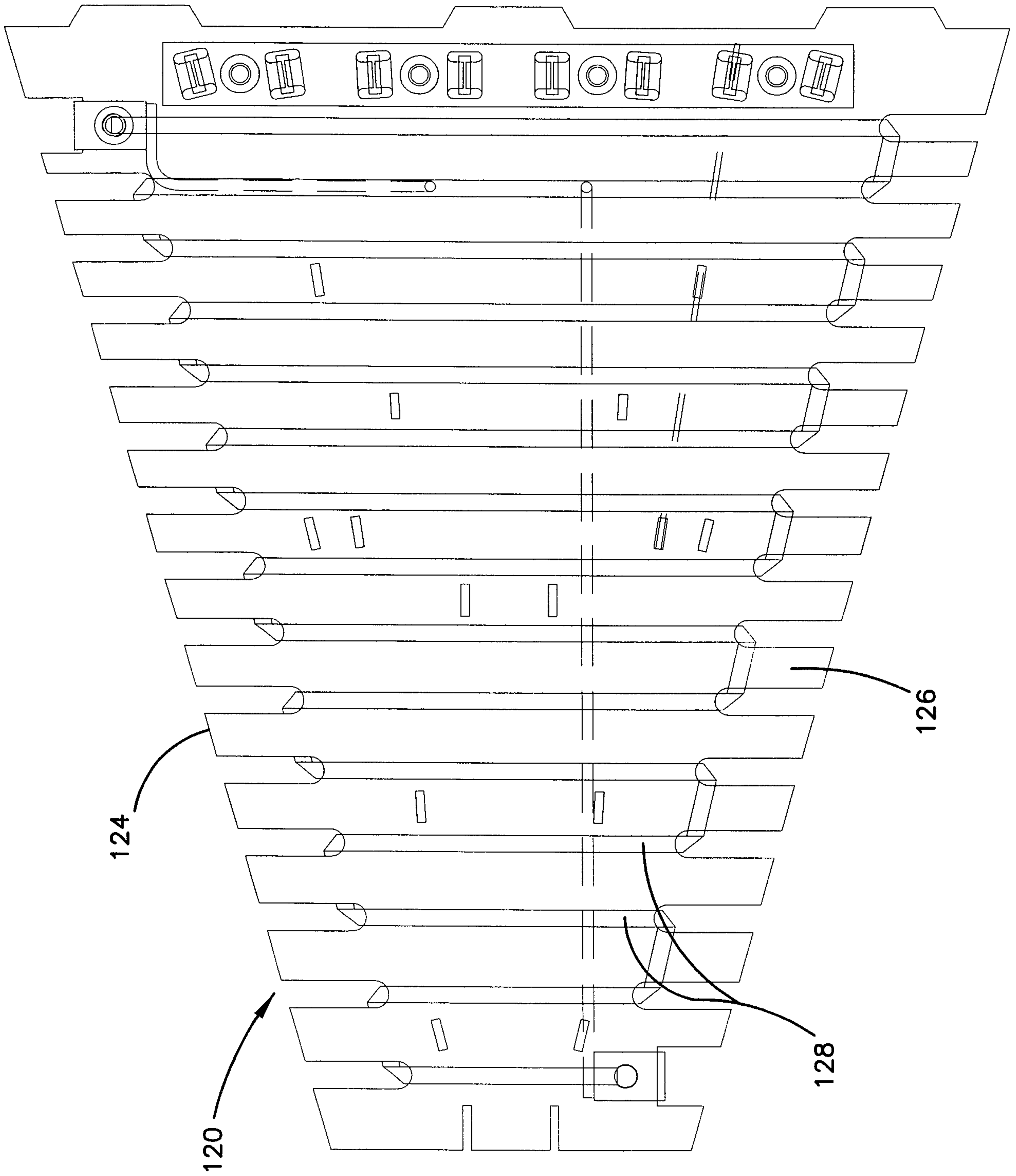


FIG. 7

