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RACK OR HOLDER FOR CONDIMENT JARS

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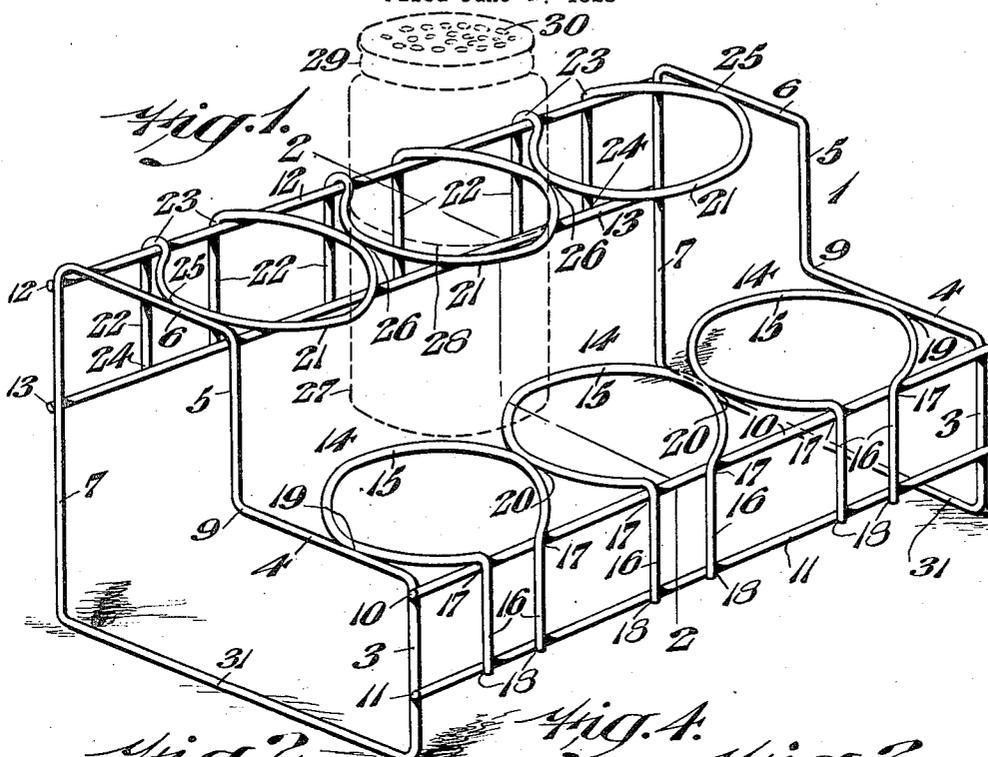
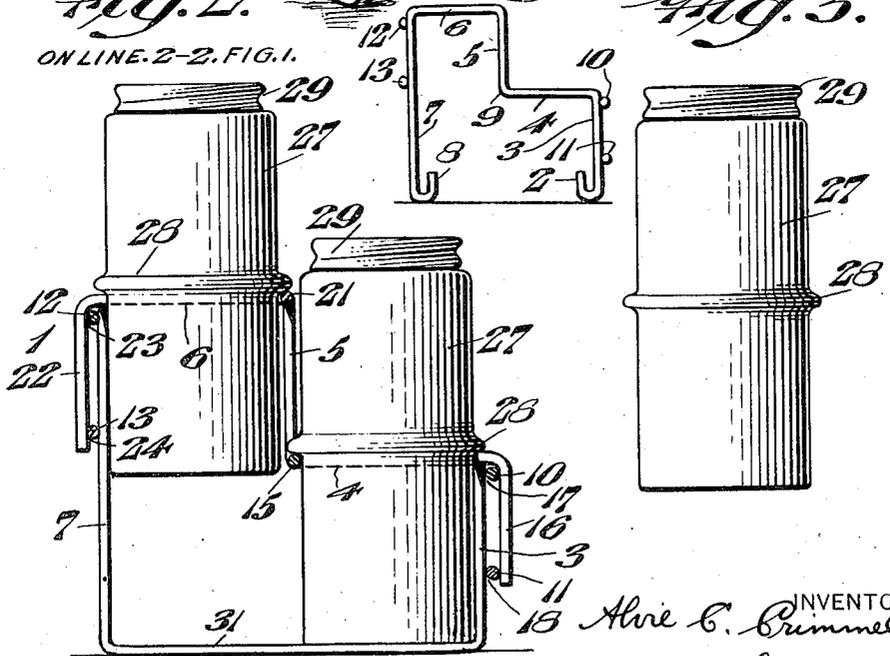


Fig. 2.

ONLINE 2-2, FIG. 1.

Fig. 4.

Fig. 3.



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# UNITED STATES PATENT OFFICE.

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RACK OR HOLDER FOR CONDIMENT JARS.

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*To all whom it may concern:*

Be it known that I, ALVIE C. CRIMMEL, a citizen of the United States, residing in the city of Hartford, State of Indiana, county of Blackford, have invented a new and useful Rack or Holder for Condiment Jars, of which the following is a specification.

My invention relates to a novel construction of a rack or holder for condiment jars, spice jars and the like wherein I employ a skeleton frame, composed of end members formed with short vertical front legs and longer rear vertical legs, said short front legs being joined or tied together by a front pair of horizontal rods or wires brazed, soldered or otherwise secured thereto, while the rear vertical longer legs are joined by a similar pair of horizontal rods or wires similarly secured thereto, in combination with upper and lower rows of holders for the rear upper and front lower row of condiment jars or spice jars.

It further consists of a novel construction of frame or rack of the character described, having the condiment jar supports provided with pendant or vertical legs, which are brazed, soldered, spot welded or otherwise secured to the contiguous front and rear horizontal, transverse, parallel rods or wires, whereby a very light, strong, rigid, durable and efficient frame or rack is produced, in which the condiment jars are compactly supported in lower front and upper rear rows, the rear row of the condiment jars being higher than the front row thereof.

It further consists of other novel features of construction and advantage, all as will be hereinafter fully set forth.

For the purpose of illustrating my invention, I have shown in the accompanying drawings, forms thereof which are at present preferred by me, since the same will give in practice satisfactory and reliable results, although it is to be understood that my invention is not limited to the precise arrangement and organization of these instrumentalities as herein shown and described.

Figure 1 represents a perspective view of a rack or holder for condiment jars, spice jars and the like, embodying my invention.

Figure 2 represents a section on line 2—2 of Fig. 1.

Figure 3 represents a side elevation of one of the condiment jars in detached position.

Fig. 4 represents a side elevation of a modified end frame.

Similar numerals of reference indicate corresponding parts.

Referring to the drawings.

1 designates my novel construction of a rack or holder for condiment jars, spice jars and the like, the same comprising the end member 9, each being composed of the front U shaped terminal or foot 2, the front upright or leg 3, continued to form the horizontal rearwardly extending member 4, which is continued to form the vertical member 5, which is continued to form the horizontal upper member 6, which is bent downwardly to form the vertical back leg 7, which ends in the U shaped terminal or foot 8. The legs 3 and 7 may be joined by the bottom rod 31 and both the end members 9 are constructed substantially alike, so that a description of one will suffice for both.

The short front vertical legs 3 are tied together by the upper and lower horizontal parallel rods or wires 10 and 11, while the rear longer, vertical legs 7 are tied together by the upper and lower transverse horizontal parallel rods or wires 12 and 13. The wires or rods 10, 11, 12 and 13 are soldered, brazed, or spot welded or otherwise secured to their contiguous legs, 3 and 7 respectively, and it will be apparent that a rigid, light, and durable frame, is formed by the end members 9 and the front and rear pairs of tie rods.

The row of the lower jar supporting devices 14 is composed of wires bent into circular or ring shape, as indicated at 15, and provided with the pendant limbs 16, which are bent over the upper horizontal wire 10 and secured thereto by soldering, brazing or the like, at the points 17, while the lower ends of the limbs 16 are similarly secured at the points 18, to the lower rod 11. While I have shown three of the lower jar supports 14, it will be evident that this number may be increased or diminished according to requirements, and the outer supports can be brazed or soldered at the points 19 to the horizontal limbs 4, while the contiguous portions of all the supports can be also similarly secured together as indicated at 20.

The securing of all the vertical limbs 16 to the lower transverse wires 10 and 11, as seen at the lower portion of Fig. 1, stiffens and effectively reinforces the front of the frame as is evident. The upper row of jar supports 21, are formed similarly to the lower supports 14, and are provided with

the vertical pendant limbs 22 which are bent over the upper horizontal transverse rod or wire 12, and soldered or otherwise secured thereto at the points 23, while the bottom 5 terminals of said limbs are similarly secured to the lower transverse back rod or wire at the points 24.

The outer upper supports 21 are soldered, brazed or otherwise secured to the contiguous 10 horizontal limbs at the points 25, while the other contiguous portions thereof are similarly secured at the points 26.

The condiment jars 27 have a central rib or bead 28, by which they are supported in 15 the upper or lower supports 21 or 14 and are provided with screw tops 29 or the like some of which may be perforated, as at 30, Fig. 1.

It will be seen from the foregoing that by 20 my invention I have produced a light rigid frame having an upper and lower row of horizontal jar supports, the upper row of the latter projecting forwardly and the lower 25 row projecting rearwardly, so that space is economized and utilized, and the condiment jars when assembled are ranged in neat and compact upper and lower rows, as will be understood from Fig. 2. All the supports 14 and 21, are in duplicate, so that one standard size of supports can be employed, and the 30 rods 10, 11, 12 and 13 are also duplicates, as are the sides 9 so that the cost of production is reduced to a minimum. While I have described the various elements as being secured together by soldering, brazing or the like, it is evident that they may be secured 35 by other means than that shown.

I have described the front and rear transverse tie rods 10, 11, 12 and 13 as being horizontal and in parallelism, but it is evident 40 that they may be collocated in other equivalent ways.

I preferably employ the type of a frame seen in Fig. 1 wherein the front and rear legs 3 and 7 are integral with the bottom member 45 31, as a stiffer and more rigid construction is thereby produced, but it is evident that the end frame seen in Fig. 4 may be employed if desired, having the U shaped feet 2 and 8.

It will now be apparent that I have de-

vised a novel and useful rack or holder for 50 condiment jars, which embodies the features of advantage enumerated as desirable in the statement of the invention and the above description, and while I have, in the present instance shown and described a preferred em- 55 bodiment thereof which will give in practice satisfactory and reliable results, it is to be understood that such embodiment is susceptible of modification in various particulars without departing from the spirit or scope of 60 the invention or sacrificing any of its advantages.

Having thus described my invention what I claim as new and desire to secure by Let- 65 ters Patent, is:—

1. In a device of the character stated, a frame composed of end members having short vertical front legs and longer vertical rear legs, front and rear pairs of upper and lower horizontally arranged tie rods, having their 70 ends secured to said vertical front and rear legs, a front lower row of horizontal rings having pendant vertical front legs secured to said pair of lower front horizontal tie rods, and a rear upper row of horizontal 75 rings having rear pendant legs secured to the upper rear pair of horizontal tie rods.

2. In a device of the character stated, a frame composed of end members having short vertical front legs, longer vertical rear 80 legs, and upper and lower horizontal end members common to said legs, front and rear pairs of upper and lower horizontally arranged tie rods having their ends secured to said vertical front and rear legs, a front lower 85 row of horizontal rings having pendant vertical front legs secured to said pair of lower front horizontal tie rods, and a rear upper row of horizontal rings having rear pendant legs secured to the upper rear pair of hori- 90 zontal tie rods, the outer portions of the upper and lower end rings being also secured to the contiguous horizontal end members of said frame.

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Witnesses:

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