

Apr. 24, 1923.

1,452,558

W. H. JACKSON

COVER FOR FOOD RECEPTACLES

Filed June 15, 1922

Fig. 1.

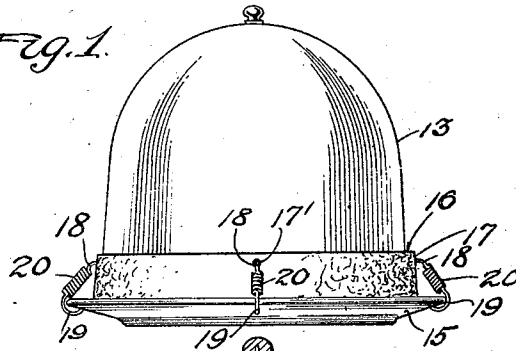


Fig. 2.

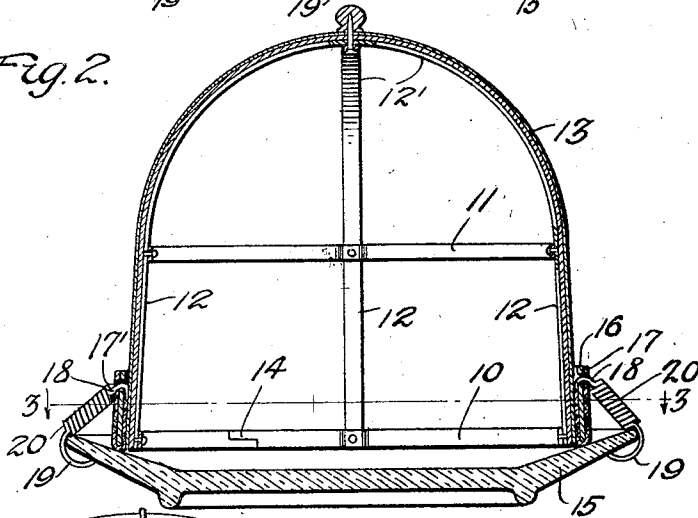
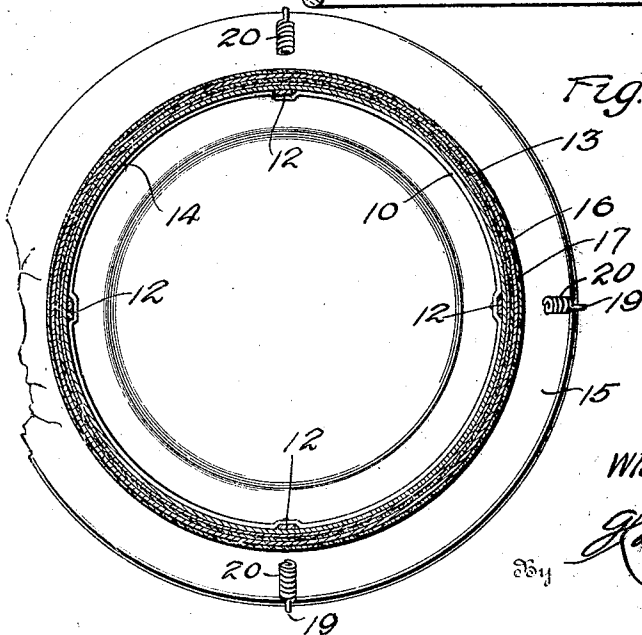


Fig. 3.



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UNITED STATES PATENT OFFICE.

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COVER FOR FOOD RECEPTACLES.

Application filed June 15, 1922. Serial No. 568,646.

To all whom it may concern:

Be it known that I, WHITNELL H. JACKSON, a citizen of the United States, residing at Bowling Green, in the county of Warren, State of Kentucky, have invented certain new and useful Improvements in Covers for Food Receptacles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in covers and particularly to covers for receptacles to preserve the moisture in foods contained therein, such as cakes, bread, pies, and the like.

One object of the invention is to provide a device of this character which is simple in construction, and can be cheaply manufactured, to do away with the use of the expensive heavy glass, porcelain, or like covers for this purpose.

Another object resides in the provision of novel and efficient means for securing the cover, detachably, to a disk or plate, so that the cover will not be accidentally displaced, or air be permitted to enter the interior of the cover.

Other objects and advantages will be apparent from the following description when taken in connection with the accompanying drawing.

In the drawing:

Figure 1 is an elevation of the invention in applied position with relation to a plate. Figure 2 is a vertical transverse sectional view through the cover and plate.

Figure 3 is a horizontal sectional view on the line 3—3 of Figure 2.

Referring particularly to the accompanying drawing, there is shown a frame formed from thin metal strips, preferably aluminum, and including the lower circular ring 10, the intermediate ring 11, spaced a distance above the ring 10, and the vertical strips 12, the latter of which have their upper portions arched, as at 12', to support the dome-shaped upper closed end of the paraffined paper cover 13. The lower ring 10 is split, at 14, in the form of a step-lap joint, and the ring being of resilient material, can be sprung so as to engage and disengage this joint. When properly engaged the ring 10 presses outwardly against the lower edge portion of the paper cover, for a purpose which will presently appear herein. This

paper cover may be secured to the frame in any suitable manner.

Arranged to rest on the plate 15, is band 16, of metal, having its inner and outer faces, and its lower edge covered with a strip of felt 17, or other suitable material which, when resting on the plate, will exclude air from beneath the dome of the cover. When the lower band 10 is so expanded as to properly engage the joint, said band will press the lower ends of the vertical strips and the lower edge portion of the paper cover firmly against the inner portion of the felt lining of the band 16.

In the upper portion of the band 16, at regularly spaced intervals, there are formed openings 17 for engagement of the upper hooks 18, of the retaining devices. These retaining devices are formed from single lengths of spring wire, and each has the hooks 18 and 19 at its ends, and the spring coils 20, intermediate the length. The lower hooks 19 is preferably longer and slightly less flat than the hook 18, for engagement beneath the rim of the plate.

It will be noted that the lower ring 10 holds the frame and paper cover tightly in engagement with the band 16, so that these parts are arranged to be moved from the plate as a unit, after the hooks 19 have been detached from the edge of the plate. The resiliency of the hook members serve to hold the band 16, and its felt lining tightly against the surface of the plate, around a cake, pie, or other food article, with the result that the moisture of the food article will be retained therewithin.

The provision of the paraffined paper cover, together with the simplicity and the minimum number of parts of the frame of the cover, serve to produce a food article which can be manufactured at a very low cost, thus doing away with the more expensive glass or china covers, now generally in use.

What is claimed is:

1. A dish cover comprising a frame, a covering for said frame, a band adapted to rest upon the dish and into which the lower portion of the frame is lowered, means for forcing the frame into pressing engagement with the inside face of the band, and means for securely holding the band against movement on the dish.

2. A dish cover comprising a frame, a covering for said frame, a band adapted to rest

upon the plate, the lower portion of the frame disposed within the band, means for forcing the frame outwardly into pressing engagement with the inner face of the band and means for holding the band against movement on the dish, said frame being insertible within the band and removable therefrom independently of the band.

3. Means for covering a receptacle to preserve the moisture in the foods contained therein, comprising a band adapted to rest upon the receptacle and encircle the food, a cover insertible within the band and removable therefrom and independently thereof, frame carried means for forcing and holding the cover in pressing engagement with the band and means for holding the band on the receptacle.

4. The combination with a receptacle of an air-tight cover therefor comprising a band, adapted to rest upon the receptacle, a

strip of fabric covering the inner and outer faces and lower edge of the band, means for holding the band against displacement on the receptacle, a frame, a covering for said frame, the lower portion of the frame disposed within the band and means for forcing the cover and frame into pressing engagement with the band.

5. The combination with a receptacle of an air-tight cover therefor comprising a band, a strip of fabric partly covering the band, a cover insertible within the band and removable therefrom and independent thereof and means for forcing the cover into pressing engagement with the band.

In testimony whereof, I affix my signature, in the presence of two witnesses:

WHITNELL HINDRIX JACKSON.

Witnesses:

ROY CLAYPOOL.

UNA F. HILL.