Nov. 9, 1937. A. H. PAYSON 2,098,832

SALTCELLAR

Filed Sept. 25, 1935

Fig. 1

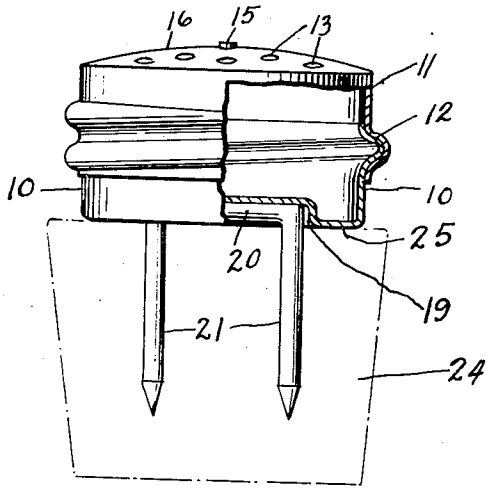


Fig. 2

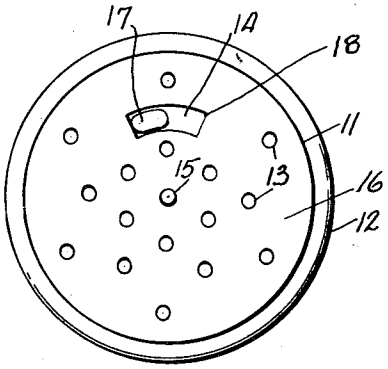


Fig. 3

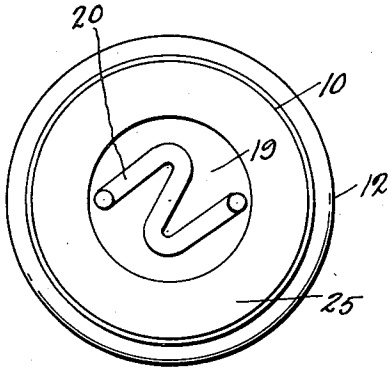


Fig. 4

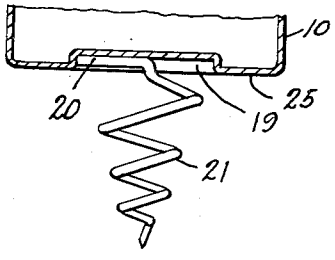


Fig. 5

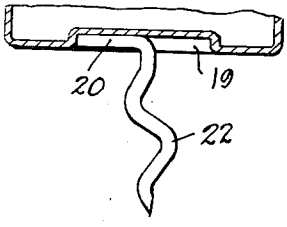
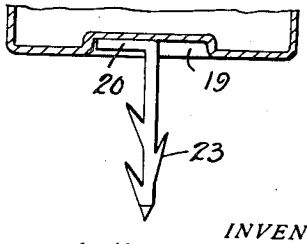


Fig. 6



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SALTCELLAR

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Application September 25, 1935, Serial No. 41,966

6 Claims. (Cl. 65—45)

This invention relates to saltcellars, and particularly to the means for attaching them to pierceable bottle stoppers, such as corks.

It is usual when preparing a picnic lunch to wrap a supply of salt in paper for use when desired to season victuals to the taste of the diner. It often happens, due to the haphazard way in which the salt is packed, that the same is spilled, and in consequence it is lost, or it falls into the food and makes the same unpalatable. It is to overcome these undesirable results that the present invention is made. In practicing the invention, a vacuum bottle stopper is ideal for the purpose for the reason that vacuum bottles are common accessories to a luncheon picnic.

A principal object of the invention is therefore to provide a saltcellar which may be readily attached to and detached from a pierceable bottle stopper.

Another principal object of the invention is to secure to such saltcellar the holding member in such manner as to obviate the cutting or puncturing of the reservoir of the saltcellar.

Another principal obect is to make the saltcellar of such size as to enable it to be secured to the pierceable stopper of a vacuum or other bottle so that the cap may be placed thereon without interference, when the stopper is in the bottle.

Another principal object is to provide a support, in the form of the stopper, for the saltcellar, so that it may be placed in an upright position on a table or other convenient surface, when detached from the bottle.

Another principal object is to join the salt cellar to the stopper in such manner as to enable it to be washed with the stopper, without removal therefrom, and at the same time insure the joint between the holder and the saltcellar against corrosion.

Other objects of the invention will be apparent from reading this specification in connection with the accompanying drawing, in which,

Figure 1 is a side view, partly in cross-section, of an embodiment of my invention, as applied to a cork stopper;

Figure 2 is a top view of Figure 1;

Figure 3 is a plan view of the underside of the saltcellar shown in Figure 1;

Figures 4, 5, and 6 are cross-sections showing modifications of the holding element shown in Figure 1.

Referring now in detail to the drawing, 10 represents the reservoir of a saltcellar, and 11 is the cap therefor, co-operating screw threads 12 on the reservoir and cap being provided in the usual manner. The cap 11 is provided with the usual apertures 13, which are adapted to register with apertures in the plate 14. This plate 14 is swivelled at 15 and occupies a position within the cap 11 adjacent the top 16 thereof. A boss 17 integral with the plate 14 is provided, which may be shifted by thumb pressure within the arcuate slot 18, for the purpose of moving the apertures of the plate 14 into and out of register with the apertures 13 of the top 16.

The reservoir 10 has a circular indentation or recess 19, in which is soldered, welded or otherwise secured the engaged end 20 of the holder. In Figure 1 this holder is in the form of straight pointed tines 21 integral with each other through the S engaged part 20, which is secured to the outside base of the reservoir 10, in the recess or indentation 19. In Figure 4 the holding element is shown in the form of a pointed helix 21. In Figure 5 the holding element is shown in the form of a wave 22; and in Figure 6, this element is shown in straight formation having the barbs 23.

In operation the holder, depending upon its form, may be pressed or screwed into the pierceable stopper or cork 24, with which it will be held in permanent relation until it is separated therefrom by force. The reservoir and stopper may be washed without separating the same, the joint at 20 being protected from water and air and the corrosive effects thereof, by the annular bottom 25, which rests snugly onto the top of the cork 24, and thus keeps the chamber formed by the bottom 19 of the reservoir and the top of the cork 24, in air-tight and water-tight condition.

The circumference of the saltcellar is preferably the same as, or less than, the circumference of the top of the cork, and the height of the saltcellar is preferably limited, so as, without interference, to permit the fitting of the usual cap of a vacuum bottle over the same, when the cork to which the saltcellar is attached is to be used with a vacuum bottle.

I have described what I believe to be the best embodiment of my invention. I do not wish to be limited in patent protection, however, to the embodiment shown, but what I desire to cover by Letters Patent is set forth in the accompanying claims.

I claim:

1. A saltcellar having a depressed portion in its outer base, a piercing attaching member supported at one end in said depressed portion, said attaching member being adapted to secure said saltcellar to a pierceable cap.

2. A saltcellar having a central depressed por-

tion in its outer base, a piercing attaching member supported at one end in said depressed portion, said attaching member being adapted to sesure said saltcellar to a pierceable cap.

3. A saltcellar having a depressed portion in its outer base, a piercing attaching member of helical form supported at one end in said depressed portion, said attaching member being adapted to secure said saltcellar to a pierceable cap.

4. A saltcellar having a depressed portion in its outer base, a piercing attaching member supported at one end in said depressed portion, said attaching member having a straight shank extending from its supported end, said attaching member being adapted to secure said saltcellar to a pierceable cap.

5. A saltcellar having a depressed portion in its outer base, a piercing attaching member supported at one end in said depressed portion, said attaching member having a straight shank extending from its supported end, and having barbs along said shank, said attaching member being adapted to secure said saltcellar to a pierceable cap.

6. A saltcellar having a depressed portion in its outer base, a piercing attaching member supported at one end in said depressed portion, said attaching member being adapted to secure said saltcellar to a pierceable cap, and said base being adapted to be intimately held against such cap.

ARTHUR H. PAYSON.