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GROUND SPICE CONTAINER

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This invention relates to a ground spice container which is made with one end of the container provided with a large opening capable of being completely closed or being closed with a perforated plate as desired by the user. The objects of this invention may, in practice, be obtained with a sufficiently large enough opening to permit the introduction of an ordinary teaspoon and to provide two slides for said opening, the one slide completely closing the opening, and the other slide provided with perforations to register with the perforations in the first named slide to permit sprinkling of the contents of the container therethrough; to provide a stop on the one slide which will limit the movement of one slide on the other in two directions, i. e., to have the perforations in the two slides register and to not have them register; to provide a handle or small finger piece on the movable slide to manipulate the same; to provide a small handle or finger piece on the other slide to manipulate the same; to make the several parts of simple and cheap construction, and other objects to become apparent from the description.

The above named objects are capable of being attained by other constructions than those illustrated in the drawing forming a part of this specification and therefore I do not limit myself to the exact construction illustrated and desire that the appended claims be construed broadly. In the drawing Figure 1 is a plan view of the top of a container provided with elements to conform with my invention showing the perforations open; Fig. 2 is a similar view showing the perforations closed; Fig. 3 is a similar view showing the large opening open; Fig. 4 is a sectional view taken on line 4—4 of Fig. 1, and Fig. 5 is a sectional view taken on line 5—5 of Fig. 2. Similar reference numerals refer to similar parts.

As is seen in the drawing the container is a round sheet metal can and the two slides are constructed to be moved about a central pivot; however, the objects of my invention may be obtained in a similar manner by having the container or can of rectangular shape and having the two slides move back and forth in ways provided therefor; however at present it is considered that the construction illustrated is of cheapest construction and practicality.

In the drawing, 6 is the container body; 7 is the top or end closure plate; 8 is a hole in said plate 7 of semicircular shape; 9 is the under plate of semicircular shape; 10 is the upper plate of semicircular shape; both plates 9 and 10 are secured in place and are pivoted about the two prongs 11 punched up from plate or top 7 and over to form a fastening; 12 indicates the perforations in plate 9 shown by dotted lines in Fig. 2; 12 indicates the perforations in plate 10; 14 is the bent-up edge of plate 9 to form a finger piece and stop, and 15, 15' are the bent-up edges of the plate 10 to form finger pieces and stops. While the bent-up edges 14 and 15 as shown serve as both finger pieces and stops these finger pieces and stops may be differently made without in the least departing from the scope of the invention.

In operation, to completely close the container so that no spice can be removed from same, the plate 9 is moved about its pivot to completely close the hole 8 in the top 1, and the plate 10 is moved about its pivot by pressing the finger piece 15 against the stop or finger piece 14 on plate 9, as clearly shown in Fig. 2. To open the perforations so that spice can be sprinkled out of the container the plate 6 is moved about its pivot to close the opening 8 in the top 1, and the plate 16 is moved about its pivot to have its perforations 15 register with the perforations 13 in plate 9 by moving the finger piece 15' against the stop or finger piece 14 on plate 9 as clearly seen in Fig. 1. To open the large opening 8 the plate 9 is moved about its pivot to have its straight edge approximately register with the straight edge of the hole 8 as clearly seen in Fig. 3.

When the large opening 8 is open as seen in Fig. 3, the overabundance of spice which may be on the work bench or table can easily be returned to the container and also when a teaspoonful or a half teaspoonful of spice is desired to be taken from the container, the spoon can be inserted through the opening 8 and when withdrawing the spoon from the container the straight edge of opening 8 is used to scrape the spice in the spoon flat with the top edge of the spoon. To be able to insert a spoon into the spice container and by removing the spoon from the container scrape the spice in the spoon level with the top of the spoon is an important feature of this invention. Heretofore such manipulation with spice containers and spoons has been impossible. The movement of two plates one on top of the other on a spice can in a manner to uncover either a plurality of perforations or a large opening quickly and easily is also a novel feature of this invention.

Having thus fully described my invention what I claim as new and desire to secure by Letters Patent of the United States is:

1. A container provided with a large opening

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in one end, a slide to co-operate with said large opening provided with a plurality of perforations and having a portion bent up to serve as a stop and a second slide to co-operate with the first slide to open or close the perforations in same and provided with a bent up portion to co-operate with the bent up portion of the first slide to serve as a stop for the second slide.

2. A container having a flat end provided with a large opening, a flat slide guided to co-operate with said large opening provided with a plurality of perforations and arranged to entirely cover said large opening in the end or entirely uncover said large opening in the end and a second flat slide to co-operate with said first flat slide provided with a plurality of perforations to cover and uncover the perforations in said first named flat slide.

3. A container having a flat end provided with a large opening, a flat slide to co-operate with said large opening provided with a plurality of perforations and having a stop and a second flat slide to co-operate with said first named flat slide provided with a plurality of perforations to co-operate with the perforations in the first slide to open or close the same and having a stop to co-operate with the first slide.

4. A container having a flat end provided with a large opening, a flat slide to co-operate with said large opening provided with a plurality of perforations and having a portion bent up to serve as a stop and a second flat slide to co-operate with the first flat slide to open or close the perforations in same and provided with a bent up portion to co-operate with the first slide to serve as a stop for the second slide.

5. A container having a circular shaped flat end provided with a large opening, a segmental shaped flat slide to co-operate with said large opening provided with a plurality of perforations and having a stop and a second segmental shaped flat slide to co-operate with said first named flat slide provided with a plurality of perforations to co-operate with the perforations in the first named slide to open or close the same and having a stop to co-operate with the first slide.

6. A container having a circular shaped flat end provided with a large opening, a segmental shaped flat slide to co-operate with said large opening provided with a plurality of perforations and having a stop and a second segmental shaped flat slide to co-operate with said first named flat slide provided with a plurality of perforations to co-operate with the perforations in the first named slide to open or close the same and having a stop to co-operate with the first slide.

7. A container having a circular shaped flat end provided with a large segmental shaped opening, a segmental shaped flat slide to co-operate with said large opening provided with a plurality of perforations and having a portion bent up to serve as a stop and a second segmental shaped flat slide to co-operate with the first flat slide to open or close the perforations in same and provided with a bent up portion to co-operate with the bent up portion of the first slide to serve as a stop for the second slide.

8. A container provided with a large opening, a slide guided to co-operate with said large opening provided with a plurality of perforations and arranged to entirely cover said large opening or entirely uncover said opening and a second slide to co-operate with said first slide provided with a plurality of perforations to cover and uncover the perforations in said first named slide.

9. A container provided with a large opening, a slide to co-operate with said opening provided with a plurality of perforations and having a stop and a second slide to co-operate with said first named slide provided with a plurality of perforations to co-operate with the perforations in the first slide to open or close the same and having a stop to co-operate with said first named slide stop.

10. A container provided with a large opening, a slide to co-operate with said opening provided with a plurality of perforations and having a portion bent up to serve as a stop and a second slide to co-operate with the first slide to open or close the perforations in same and provided with a bent up portion to co-operate with the bent up portion of the first slide to serve as a stop for the second slide.

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