

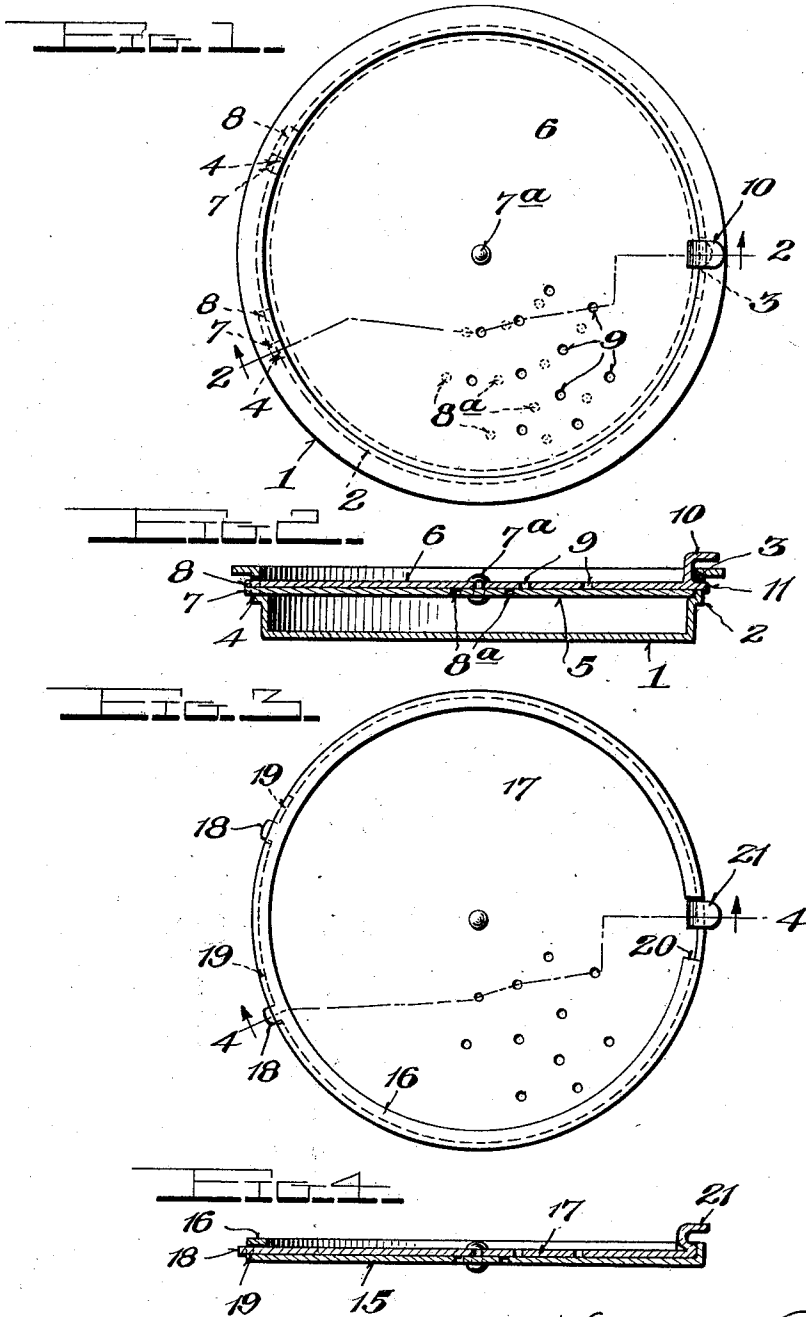
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LOOSE POWDER CONTAINER

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LOOSE-POWDER CONTAINER

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This invention relates to certain new and useful improvements in loose powder containers and the primary object thereof is to provide a combined cover and dispenser for the container which has improved means for enabling said cover to be easily and quickly applied in position and similarly removed for the purpose of replenishing the powder supply.

Further the invention aims to provide a device of this type wherein the cover is secured in position by means which may be integral therewith.

Still further the invention aims to provide novel means incorporated with said securing means of the cover for limiting rotary movement of the controlling disk or member.

In the drawings:

Figure 1 is a top plan view of the invention;

Figure 2 is a section on line 2—2 of Figure 1;

Figure 3 is a top plan view of a modified form of the invention, and

Figure 4 is a section on line 4—4 of Figure 3.

In proceeding in accordance with the present invention a cup 1 is illustrated, although this cup may be integral with a vanity case or otherwise secured thereto, the illustration being merely by way of example and to exhibit one manner in which the invention may be carried into practice. The cup is formed with a seat 2 and with an opening 3 which latter is diametrically opposite the center of the space between a pair of spaced slots or openings 4. A pair of thin disks 5 and 6 are pivoted at their centers by means of a rivet 7^a or equivalent and have the usual perforations 8^a and 9 for registry in order to dispense the powder. The disks 5 and 6 are each provided with a pair of peripheral spaced ears or lugs 7 and 8, which latter when brought into registry with each other extend through the slots 4. The disk 5 seats on the shoulder 2 and with the said lugs 7, thereof extending through the slots 4 is held on the seat by means of a member 10 which has a latch or catch 11 which latter is adapted to be snapped through the keeper or slot 3.

The ears or lugs 7 are of a size so as to engage the ends of the slots 4 thereby to hold the lower disk 5 against turning, while the slots 3 and 4 are of a length so as to enable the lugs 8 and the catch 11 to be moved therealong, thereby to enable the perforations 8^a and 9 to be brought into and out of registry in dispensing the powder and in preventing dispensing thereof.

In Figures 3 and 4 a modified form of the invention is disclosed wherein the lower disk 15 has its edge turned upwardly and over at 16 to engage on top of the upper disk 17. The rim 16 thereby serves to hold the upper disk 17 in position and is formed to have a tight frictional fit against the seat of the cup. The disk 17 only is provided with the lugs 18 which latter engage through the slots in the cup. The rim 16 is slotted at 19 and 20 to receive the lugs 18 and the finger engaging or operating member 21. In this form of the invention the catch 11 of the preferred form is dispensed with, the rim having such tight frictional engagement with the cup as to secure the structure in position and still make same to be easily removed.

From the foregoing it will be seen that the invention affords a simple and economical means of securing the cover or dispensing means in position within the cup and employs integral parts of the disks to mount same within the cup and also without the use of solder or extraneous fastening means.

It will further be noted that the ends of the slots 3 and 20 provide stops for the finger engaging members 10 and 21 thereby limiting movement of the controlling disks 6 and 17.

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

1. In a loose powder container, a cup having a rim with a shoulder located above its bottom, and having a pair of spaced slots and a third slot opposite to the pair, all of the slots being located in the rim of the cup, and above the shoulder, a pair of pivotally connected disks having perforations formed to register in one position, each of said disks having spaced radial ears which extend

through the pair of slots, the lower disk being formed to seat on the shoulder and provide a top for the cup, and a combined latch and operating member for the upper disk having a part formed to be snapped into the third slot, the ears of the lower disk engaging the ends of the pair of slots to hold said disk against rotation and the ears and member of the upper disk being of less width than the length of the respective slots to allow of movement of the last named ears and member in the slots thereby to rotate the upper disk.

2. In a loose powder container, a cup having a rim with a shoulder located above its bottom, and having a pair of spaced slots and a third slot opposite to the pair, all of the slots being located in the rim of the cup and above the shoulder, a pair of pivotally connected disks having perforations formed to register in one position, one of the disks having a pair of spaced ears received in said pair of slots and having a combined latch and operating member received in the third slot, the other disk being formed to seat on said shoulder.

3. In combination with a cup having a seat above its bottom, a pair of pivotally connected disks having registering perforations one of which disks engages on said seat, one of said disks having a pair of ears which project through the rim of the cup and having a latch which snaps into engagement with the rim thereby to removably secure the disks onto said seat.

4. In combination with a cup having a seat above its bottom, a pair of pivotally connected disks having registering perforations one of which disks engages on said seat, one of said disks having a peripheral part which projects through the rim of the cup and having a second and oppositely disposed latch which is formed to be snapped into engagement with the cup and which is also formed to be engaged by the fingers to enable rotation of said disk.

5. In combination with a cup having a seat, a pair of pivotally connected disks having registering perforations one of which disks engages on said seat, latching means on one of the disks and having snapping engagement with the cup to hold the first named disk on said seat and other means spaced from the latching means to hold the first named disk against movement away from the seat.

6. In combination with a cup having a slotted rim and a seat, a pair of disks having perforations formed for registry, means to pivotally connect the disks, said disks being received within the rim and the lower disk being removably engaged on the seat, a peripheral projection on one of the disks engaged through the slot of the rim, and means to latch said one of the disks to the rim.

7. In combination with a cup having a seat,

a pair of perforated pivotally connected disks, one of which disks engages on the seat, means to hold one side portion of said disk on the seat and means having latching engagement with the cup to hold the opposite side portion of the disk on the seat whereby said means cooperate to hold the disk on the seat and permit of removal thereof by disengagement of the latching means from the cup.

8. In combination with a cup having a seat, a pair of perforated pivotally connected disks, one of which disks engages on the seat, means to hold one side portion of said disk on the seat and means having latching engagement with the cup to hold the opposite side portion of the disk on the seat whereby said means cooperate to hold the disk on the seat and permit of removal thereof by disengagement of the latching means from the cup, said latching means also having a finger engaging part whereby to effect rotation of the other disk while maintaining the first disk on said seat.

In testimony whereof I have signed my name to this specification.

WINFRED T. PARKIN.