No. 876,282. PATENTED JAN. 7, 1908.

O. L. PARMENTER.

DISPENSING CONTAINER.

APPLICATION FILED FEB. 8, 1907.

FIG. 1.

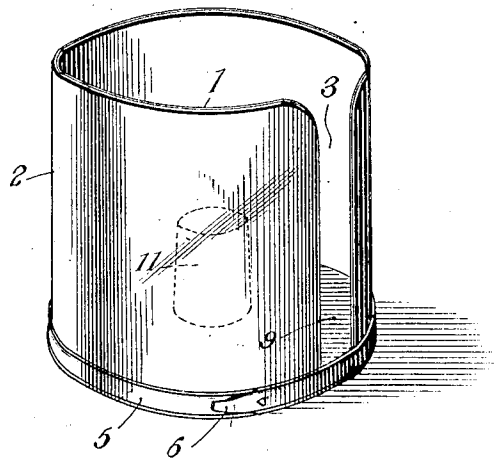


FIG. 2.

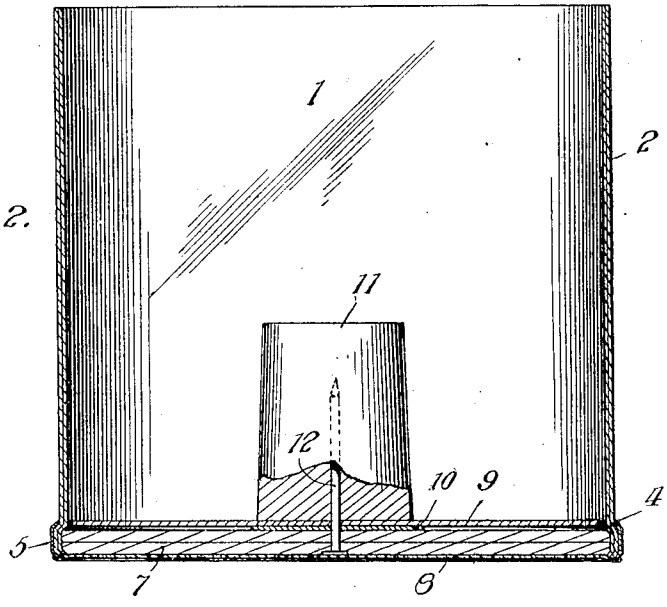
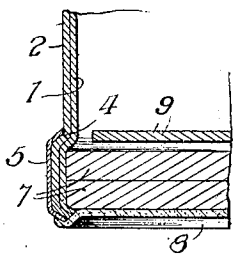


FIG. 3.



Witnesses

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DISPENSING-CONTAINER.

No. 876,282. Specification of Letters Patent. Patented Jan. 7, 1908.

Application filed February 8, 1907. Serial No. 356,486.

To all whom it may concern:

Be it known that I, ORVILLE L. PARMENTER, a citizen of the United States, residing at Racine, Racine county, State of Wisconsin, have invented certain new and useful Improvements in Dispensing-Containers; 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 certain improvements in dispensing containers, particularly adapted to hold rolls of paper cigar pockets detachably connected in sheet form.

An object of the invention is to provide a simple, effective, attractive cigar pocket container which can be produced at a minimum cost and which will be comparatively light in weight and which can be assembled or completed with comparative ease.

A further object of the invention is to provide certain improvements in arrangements and constructions of parts whereby an efficient and comparatively inexpensive container will be produced.

The invention consists in certain novel features in construction and in arrangements and combinations of parts as more fully and particularly described hereinafter with reference to the accompanying drawings.

Referring to the accompanying drawings, which show for purposes of illustration what I now consider the preferred embodiment from among other arrangements within the spirit and scope of my invention:—Figure 1, is a perspective view of the container, the roll of paper pockets not being shown therein. Fig. 2, is a vertical section of the container on a larger scale. Fig. 3, is a detail enlarged vertical section through a portion of the container bottom and vertical wall.

The container is preferably vertically arranged with an open top and a closed bottom or base adapted to rest on the counter or cigar case, and broadly comprises a vertical approximately cylindrical wall open at the top, closed at the bottom by the base, and having the vertical side opening or slot extending from the base upwardly throughout the length of the wall and through which the paper pockets are drawn from the roll of pockets arranged vertically or on end within the wall and usually mounted on and carried by a rotatory table or platform on the base and within the lower portion of the wall or the space inclosed thereby.

In the specific example illustrated, the cylindrical or vertical wall is shown formed by a pair of superimposed comparatively stiff heavy sheets of paper, paper board or the like, to wit: an inner or backing sheet 1 and an outer or ornamental facing sheet 2. These sheets are of approximately the same dimensions and are cut out from the flat sheets and are then bent into approximately cylindrical form with the edges of the two sheets about flush with each other and with their ends separated a suitable distance to form the vertical slot or opening 3, in the vertical wall through which the paper pockets are drawn from the roll and detached. The outer sheet 2, is usually ornamented in any suitable manner and preferably bears advertising matter, for instance matter advertising a certain brand of cigars, such as the same brand of cigars advertised by the paper cigar pockets within the container. I, however, do not wish to limit my invention to the vertical wall formed by two sheets, as said wall can be formed by one or more sheets, and where I use the inner sheet it is usually for the purpose of stiffening the wall so that a somewhat thin outer sheet can be employed capable of being ornamentally embossed or provided with raised decorations or lettering.

The lower edge portion of the vertical wall is offset, at 4, throughout its length, usually by being embossed or pressed outwardly, as more clearly shown in Fig. 3, and where said wall is composed of several sheets all of the sheets are correspondingly embossed or offset at 4, to form an annular depression or groove within the lower extremity of the vertical wall to receive the circumferential edge of the base within the lower end of the wall, and to receive a metal securing or locking ring around the exterior of the lower end of the wall.

5, is an outwardly dished or channeled, or inwardly flanged, comparatively strong metal locking ring which if desired can be cut in strip or ribbon form from sheet metal and then have its ends secured strongly together, see 6, to form the ring of the desired

strength to stand the pressure incidental to forcing the container bottom into place. This ring is placed around the exterior of the lower end of the vertical wall so that the embossed or offset lower end 4, of said wall will expand and fit into the inner annular concavity of the flanged ring with the top annular flange of the ring fitting over or down on the top exterior shoulder of the wall formed by the offset, and with the lower or bottom edge of the wall terminating flush with or slightly above the annular flanged lower edge of the ring.

The flat circular bottom or disk 7, preferably composed of stiff yet somewhat compressible or elastic material, is then placed in the vertical wall through the open top thereof, and by means of a suitable press, is forced down under considerable pressure until its circumferential edge expands into the annular depression or groove formed around the lower end of the wall by the offset portion and until the flat disk like bottom or floor is surrounded by and located completely within the horizontal plane in which the locking ring is located. The normal diameter of the bottom 7, is greater than the internal diameter of the locking ring at either flanged edge thereof, plus the thickness of the vertical wall, and is greater than the internal diameter of the vertical wall immediately above the offset 4, and hence said bottom must be compressed or sprung in order to force the same into its proper seat and locked position, and when seated, it not only most firmly and rigidly locks and clamps the wall in position within the locking ring, but it locks said ring and is itself most rigidly and firmly locked and clamped in position. A most strong and durable structure is thus formed which can be produced at low cost and yet which is comparatively light and durable and capable of being highly decorated to form an exceedingly attractive advertising counter ornament and cigar or other pocket container.

If so desired the lower face of the bottom and edge of the locking ring can be covered by a sheet of cushioning or facing material, 8, such as felt, blotting paper or other suitable material.

The bottom 7, can be composed of any suitable material, although as at present advised, I prefer to employ one or more flat disks of heavy card board, paper board, wood board or the like which possesses the desired resiliency or compressibility and is comparatively light in weight and inexpensive.

In the specific example illustrated, I show the lower end of the container provided with an internal rotary platform and centering device for the roll of paper pockets, although I do not wish to so limit all features of my invention. This platform and centering device consists of a light disk 9, arranged in the lower end of the container and spaced from the top face of the bottom 7, by a washer 10. This disk 9, is fixed to a central upwardly projecting centering core 11, adapted to enter the open center or bore of the roll of pockets resting on and turning or rotating with the disk 9. This rotary platform and centering device rotates on and is confined by a pivot or axis 12, passed up through the bottom 7, and into a central vertical opening or hole in the core 11, and which can be composed of a wire nail, if so desired, driven through and held in the bottom 7.

It is evident that various changes and modifications might be resorted to in the forms, constructions and arrangements of the parts described, or that parts might be omitted or elements added, without departing from the spirit and scope of my invention, hence I do not wish to limit myself to the exact constructions shown.

Having thus described my invention, what I claim is:

1. A dispensing container comprising a wall, a bottom, and a dished locking ring embracing the wall, the bottom holding the wall pressed and embossed outwardly into the locking ring.

2. An article, substantially as described, comprising a paper material wall bent into substantially cylindrical form, a bottom arranged within the lower end of the wall, and a locking ring around the lower end of the wall, the wall being expanded into the ring and clamped between the bottom and ring.

3. A container comprising a wall, a head within the wall, the lower end of said wall being expanded and fitting around the circumferential edge of said head and a locking ring around the wall, the wall being locked between the ring and head.

4. A container comprising an approximately cylindrical wall open at one end, a disk-shaped head within and surrounded by said wall, said wall having an offset portion receiving the edge of said head, and means surrounding the wall and clamping the wall and head together.

5. A container comprising a flexible sheet bent to form a wall, a disk-like bottom within and surrounded by said sheet, and an annularly dished locking ring surrounding said sheet in the plane of said bottom.

6. A container comprising a flexible stiff sheet bent to form a surrounding wall, an annularly flanged locking ring surrounding said wall, said wall being expanded into said ring, and a bottom within said wall and fitting in the portion thereof expanded into said ring, whereby the wall, bottom and ring are locked together.

7. A container comprising a container wall, an annularly dished locking ring surrounding and into which said wall is ex-

panded, and a disk like bottom of compressible or elastic material surrounded by said wall and expanded into the portion thereof fitted within said ring.

8. A container comprising a wall having a circumferential expanded portion, a locking ring around said portion, and a disk-like head of compressible or elastic material surrounded by and expanded into said portion of the wall.

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

ORVILLE L. PARMENTER.

Witnesses:

ELBERT B. HAND,

MAUDE WILD.