

E. E. MCFARLAND.
SANITARY CONTAINER.
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1,157,883.

Patented Oct. 26, 1915.

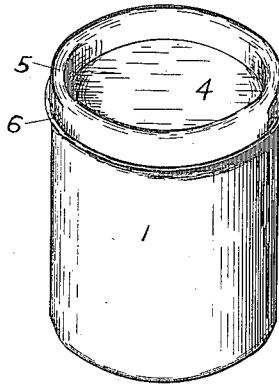
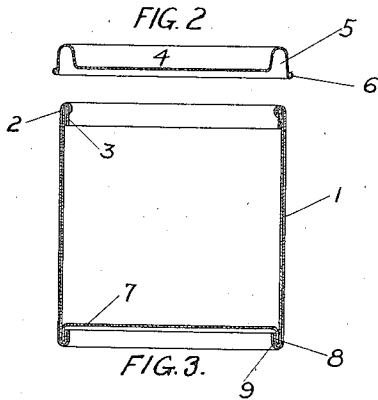


FIG. 1

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SANITARY CONTAINER.

1,157,883.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ELMER ELLSWORTH McFARLAND, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented new and useful Improvements in Sanitary Containers, of which the following is a specification.

This invention relates to new and useful improvements in sanitary containers.

The object of my invention is to provide a simple, light, efficient and waterproof container for milk, oysters, ice cream and other liquids, semi-liquids and solids. The container may be made of paper or other light but firm material, is sanitary in every respect and is designed to be cheaply manufactured.

The preferred forms of embodiment of my invention are illustrated in the accompanying drawings, of which—

Figure 1 is a perspective view of the container. Fig. 2 is a sectional view of a preferred form of cover or lid therefor, and Fig. 3 is a sectional view of the body portion provided with a reinforcing wire at the top, and a paper bottom pasted or glued in position.

Throughout the specification and drawings, similar reference characters denote corresponding parts.

Referring to Figs. 1, 2 and 3, the numeral 1 designates the body portion of a container which comprises a preferably cylindrical tube made of paper or other equivalent material. This container may be made of any desired size by coiling or folding a paper or equivalent blank of the required width and length, one or more times, and then uniting the sections of the wall formed, in any suitable manner. The upper end of the tube 1 is turned tightly about an annular reinforcing wire 2, terminating in a flat flange 3 which is pasted or otherwise secured to the wall of said tube. This makes a neat, rigid and efficient rim for the container.

Removably secured to the upper end of the container 1, is a disk shaped cover 4, preferably constructed of tin. The outer edge of said cover is humped or bent in an inverted U shape, to form an annular collar 5 which fits over the reinforced upper edge of the said container, the outer lower edge

of the collar terminating in a curled portion 6. The faces of the collar 5 are tapered outwardly to enable the cover 4 to more thoroughly seal the upper end of the container when in place thereon. This cover forms an efficient and sanitary substitute for those which must be pried off to open the container, permitting dirt and other foreign matter on top of the cover to be dumped into the container when the cover is tilted.

The numeral 7 designates a disk-shaped paper bottom having a downwardly extending flat flange portion 8 adapted to press against the annular wall of the container when forced into the lower end thereof. When the bottom 7 is in place within the container 1, the lower end of the latter is turned inwardly to form a flat flange portion 9, which is firmly secured to the flange 8 by glue or other paste which has been previously applied to the latter. It is thus seen that this flange construction forms a firm and waterproof support for the bottom 7.

My improved sanitary container may be manufactured at such a low cost as to bring it within the means of anyone who dispenses milk, oysters, ice cream and other like liquids, semi-liquids and solids.

I do not wish to be limited to the details of construction and arrangement herein shown and described, as the same may be varied within the scope of the subjoined claim.

Having described my invention, I claim:

A sanitary container comprising a tubular paper body portion, the upper end thereof being bent upon itself to form a firm annular rim, an annular reinforcing wire embraced between the turned-over portion and wall of the body portion of said container, and a disk-shaped metallic cover whose outer annular edge is bent in an inverted U shape to snugly fit the reinforced rim of the body portion of said container, substantially as described.

In testimony whereof I have hereunto set my hand this 1st day of April, 1915.

ELMER ELLSWORTH McFARLAND.

Witnesses:

HOWARD S. SMITH,
GEORGE H. SNYDER.