July 29, 1924. 1,502,949

P. A. GILLIT

SANITARY EAR FOR BUCKETS

Filed April 5, 1923

Fig. 1.

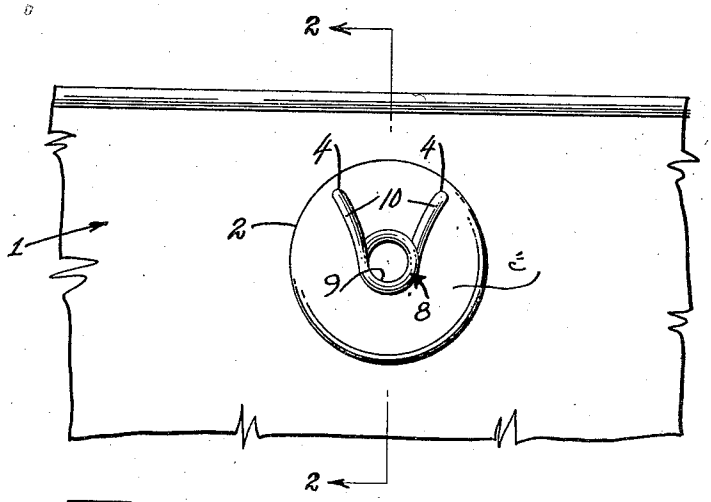


Fig. 2.

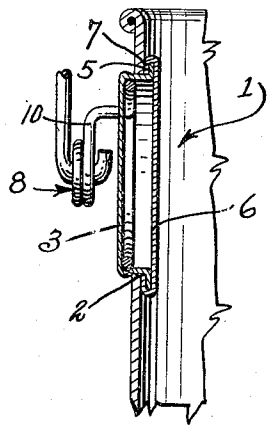


Fig. 3.

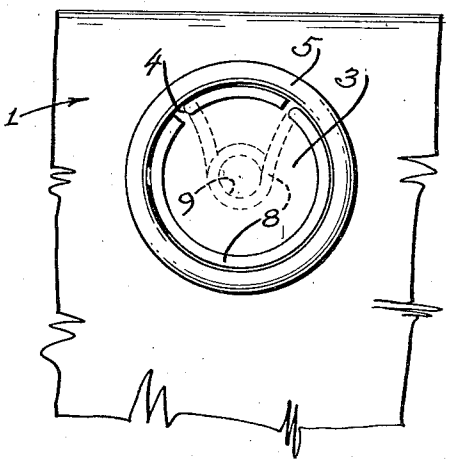
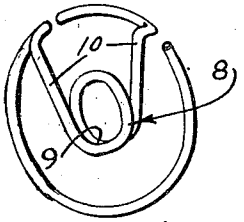


Fig. 4.



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UNITED STATES PATENT OFFICE.

PERRY A. GILLIT, OF ROWDEN, TEXAS.

SANITARY EAR FOR BUCKETS.

Application filed April 5, 1923. Serial No. 630,143.

To all whom it may concern:

Be it known that PERRY A. GILLIT, a citizen of the United States, residing at Rowden, in the county of Callahan and State of Texas, has invented certain new and useful Improvements in Sanitary Ears for Buckets, of which the following is a specification.

This invention relates to a sanitary ear for buckets or the like and has for its principal object to provide a simple and efficient device which will properly support the ends of a wire bail used in conjunction with the bucket and will also prevent the possibility of foreign substances collecting around the opening in the bucket in which the ear is supported.

A still further object of the invention is to provide an ear for buckets which is of such a construction as to provide a sanitary bail supporting means in connection with the bucket and is not apt to become rusted or permit any foreign substance to enter the ear.

Another important object of the invention is to provide a sanitary ear of the above mentioned character, which is simple in construction, inexpensive, strong, durable and further well adapted for the purposes for which it is designed.

Other objects and advantages of this invention will become apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals designate like parts throughout the same:—

Figure 1 is a front elevation of my invention showing the same applied to a bucket.

Figure 2 is a view showing the several parts of my ear secured together and in assembled position in a bucket, and

Figure 3 is a rear view of my improved ear, with cap removed and

Figure 4 is a perspective view of the bail supporting member.

In the drawings wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 represents a bucket which is provided with the usual aperture 2 on each side where the ear is to be supported and located as is well known in the art.

My ear comprises a cup-shaped member 3 and is provided with suitable apertures 4 adjacent the periphery thereof for the purpose to be hereinafter more fully described. The cup-shaped member 3 is adapted to have its peripheral flange 5 extending through the hole 2 provided in the bucket 1 and the outer edge of the peripheral flange is adapted to receive the cover 6. This cover 6 is also provided with a peripheral flange 7 which is adapted to be crimped over the edge of the peripheral flange 5 for the purposes of preventing the casual displacement of the ear from the bucket 1 and to also protect the interior of the cup-shaped member 3.

It will be noted that the cover 6 is positioned upon the inside of the bucket and to further support the ear in the hole in the bucket, I may employ any suitable fastening means such as solder or the like around the cup-shaped member and hole whereby any opening is closed for the purposes of preventing the possibility of permitting any foreign substance to enter through the hole 2 in the bucket 1 and into the bucket.

Carried by the cup-shaped member 3 and extending outwardly therefrom on the outer side of the bucket is the bail supporting member designated generally by the numeral 8. This bail supporting member is formed of a single strand of wire which is looped intermediate its ends to provide the bail engaging loop 9 and the sides 10 of the bail supporting member are bent upwardly and rearwardly and are adapted to pass through the apertures 4 provided in the front face of the cup-shaped member 3 and the ends of the wire bail supporting member are adapted to be coiled within the cup-shaped member 3 so that the end will fit against the underside of the peripheral flange 5 in the manner as more clearly shown in Fig. 3 of the drawings.

With a construction as above set forth, the bail supporting member being formed of wire enables a bail to be properly supported in the ear of the bucket and thereby prevent the ear from having to be distorted in the manner as now well known and in use whereby the ear is unsanitary and is not liquid tight. With an ear of the character above described, the hole in the bucket is held liquid tight and is furthermore at all times

sanitary and the ear will not be apt to collect any foreign substance as is the case with the ears now in use.

The simplicity of my ear renders the same very easily and quickly placed in position and furthermore can be obtained at a minimum cost.

From the foregoing description of the construction of my improved apparatus, it will be seen that I have provided a simple, inexpensive and efficient means for carrying out the objects of the invention, and while I have particularly described the elements best adapted to perform the functions set forth, it is obvious that various changes in form, proportion and in the minor details of construction may be resorted to, without departing from the spirit or sacrificing any of the principles of the invention.

What I claim as new and desire to secure by Letters Patent is:—

1. A bail ear of the class described comprising a cup-shaped member, a cover therefor, and a bail supporting member formed of wire carried by said cup-shaped member.

2. A bail ear of the class described comprising a cup-shaped member, a cover therefor, a bail supporting member formed of a single strand of wire looped intermediate its ends, the looped portions extending outwardly from said cup-shaped member in spaced relation thereto, the ends of said wire being receivable in said cup-shaped member.

3. A bail ear of the class described comprising a cup-shaped member provided with an aperture therein, a cover for said cup-shaped member, a wire looped intermediate its ends and having its sides bent upwardly and rearwardly and passing through said apertures, the ends of said wire being disposed against the inner walls of said cup-shaped member, the looped portion of said wire adapted to support a bail.

4. A bail ear of the class described comprising a cup-shaped member, a cover adapted to be crimped over the peripheral flange of said cup-shaped member, a bail supporting member formed of a single strand of wire looped intermediate its ends, the looped portion extending outwardly of said cup-shaped member in spaced relation thereto, the sides of said wire being bent upwardly and rearwardly and passing through apertures provided in said cup-shaped member, the ends of said wire adapted to fit against the inner sides of said peripheral flange of said cup-shaped member.

In testimony whereof I affix my signature.

PERRY A. GILLIT.