

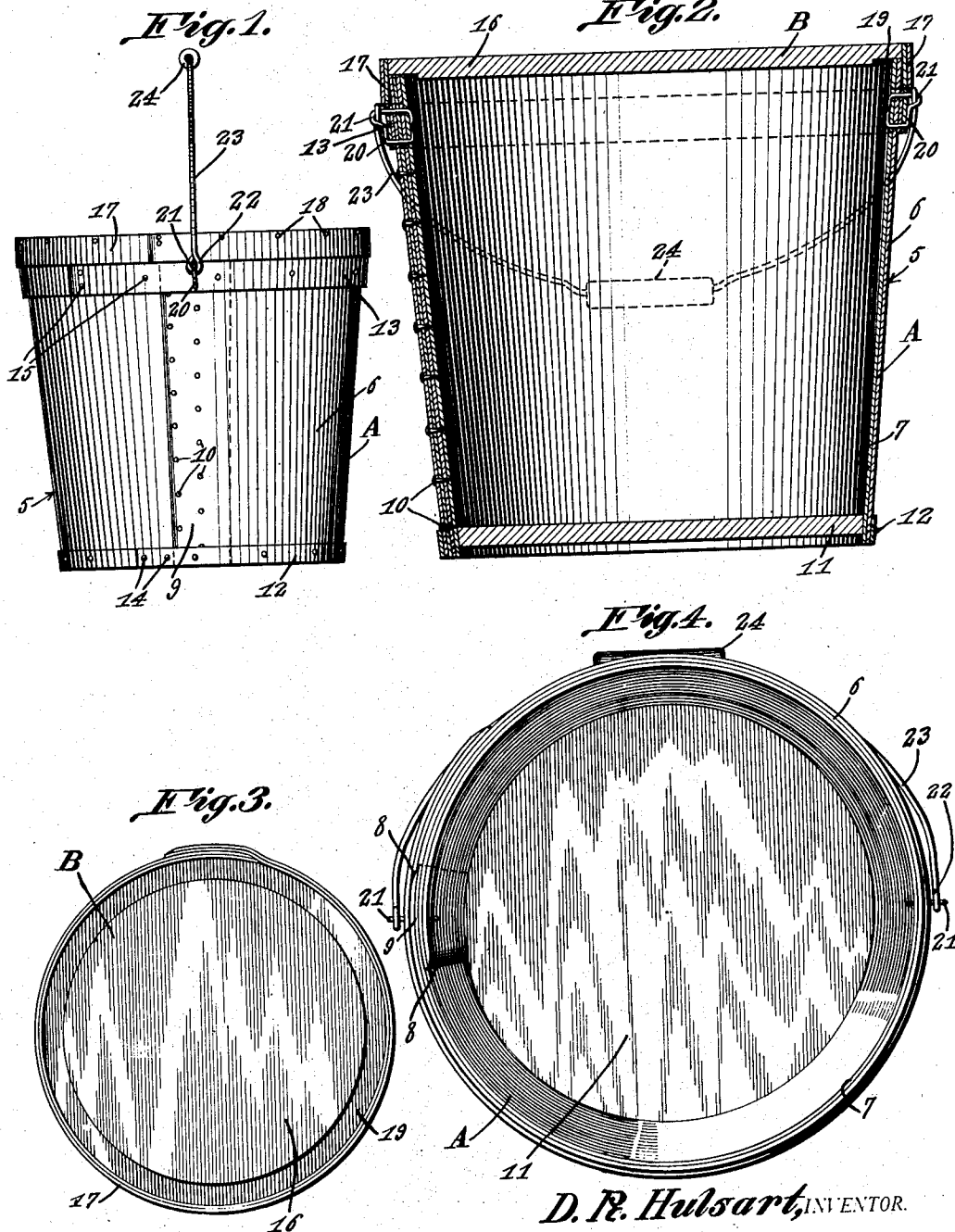
Dec. 27, 1927.

1,654,375

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VENEER BUCKET

Filed Sept. 17, 1926



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VENEER BUCKET.

Application filed September 17, 1926. Serial No. 136,135.

The invention relates to a receptacle, and more particularly to the class of pails, buckets, or the like.

The primary object of the invention is the provision of a receptacle of this character, designed especially for containing dry materials, for example candy, wherein the body thereof is of multi-ply veneer, the plies being glued together with the grains of the fibre material being disposed in reversed direction to assure maximum strength to the body, the latter being formed with an overlap seam and hooped, one or several of the same being made from like material from which the body is formed, the body, seam and hoop being tacked or stapled together, thus rendering the receptacle unitary.

Another object of the invention is the provision of a receptacle of this character, wherein the body thereof is so constructed, that the same will be prevented from warping and will possess a maximum degree of strength, to withstand the load or contents, the receptacle being open at its top and has removably fitted thereon a cover, the latter being hooped marginally of the same, the said hoop being made from material corresponding to the material from which the body is made and which body is also hooped to reinforce the same at the bottom and top thereof.

A further object of the invention is the provision of a receptacle of this character, which is extremely simple in construction thoroughly reliable and efficient in its purpose, strong, durable and inexpensive to manufacture.

With these and other objects in view, the invention consists of the features of construction, combination and arrangement of parts, as will be hereinafter more fully described in details, illustrated in the accompanying drawing, disclosing the preferred embodiment of the invention, and pointed out in the claim hereunto appended.

In the accompanying drawing:

Figure 1 is an elevation of a pail, constructed in accordance with the invention showing the top or cover thereon and the carrying handle in raised position.

Figure 2 is an enlarged vertical longitudinal sectional view through the pail, including its cover or top.

Figure 3 is a plan view of the cover or top looking toward its inner side.

Figure 4 is a top plan view of the pail with the cover or top removed therefrom.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail, A designates generally a receptacle, which in this instance is in the form of the ordinary pail and B the cover or top, which is removably fitted upon said receptacle.

The receptacle A has its body 5 made of annular cross section and formed from a single unit consisting of multi-ply veneer of uniform thickness, there being shown in this instance two plies, including the outer ply 6 and the inner ply 7, although it is to be understood that the number of plies can be increased as the occasion may require in varying the size of the receptacle and the usage to which the same may be put or desired. The plies 5 and 6 are of uniform size with respect to each other and are joined together through the medium of glue or other adhesive material and have their grains extending in reversed directions to each other to render the body of maximum strength and also to give thereto the veneer characteristics to prevent warping of said body or any deviation by deformity from the original shape of the same.

The body 5 tapers downwardly from its upper or open end toward the bottom to effect an inverted frusto-conical form, having the required depth accordingly to the demanded uses of the receptacle A. The body 5 is of a one-piece form and the opposite end portions are overlapped and beveled as at 8 at the free edges. The overlap of the body 5 produces a longitudinal seam 9 throughout the length of said body and the overlapped portions are fastened together, in this instance as shown, through the medium of tacks 10 which are spaced apart and arranged in rows. It is, of course, to be understood that in lieu of the tacks 10 other elements may be employed to join the overlap of the body 5 at the seam 9.

Arranged within the body 5 slightly spaced from the bottom edge thereof is a bottom 11, in this instance being shown made from multi-ply material veneered in a manner corresponding to the body 5. Circumscribing or encircling the body 5 exteriorly thereof are upper and lower hoops 12 and 13, respectively. The hoop 12 which con-

fronts the lower edge of the body 5 is preferably made from metal, with the overlapped ends riveted to each other and this hoop is fastened to the body through the medium of tacks 14, although other fasteners may be used in lieu thereof. The top hoop 13 is spaced from the upper edge of the body 5 and is made from multi-ply material, preferably of grain wood, the grains being reversely directed. In other words the upper hoop 13 is made from multi-ply veneer material corresponding to the material of the body 5. The ends of the hoop 13 are overlapped and fastened together through the medium of tacks 15, although other fasteners may be used in lieu thereof. This hoop 13 is fastened to the body 5 in a like manner as is the hoop 12.

The cover or top B is preferably made from a solid board section 16 correspondingly shaped to the upper open end of the body 5 and carries marginally thereof a hoop 17 constituting a rim to be telescoped upon the body 5. This hoop 17 is made from multi-ply veneer wood corresponding to the hoop 13 and is fastened to the section 16 through the medium of the tacks or nails 18, although other fasteners may be substituted in lieu thereof. The inner face of the section 16 adjacent to the hoop 17 is circumferentially channelled to provide an annular countersink or seat 19 for the free edge of the body 5, when the cover or top B is placed thereon and the rim 17 of the same telescoped upon said body, thus making a tight joint between the receptacle A and the cover or top B as will be clearly apparent in Figure 2 of the drawing.

Placed diametrically opposite and passed through the upper hoop 13 to the body 5 of the receptacle A are staples 20 formed with eye-like portions 21 in which are loosely engaged the loop terminals 22 of a bail or handle 23, which is of conventional form having the usual centrally located wood roll-like grip 24, whereby the receptacle A can be

carried in the hands while transporting it from one point to another.

The staples 20 are clinched at their free ends against the inner face of the body 5 so as to permanently mount such staples in the receptacle A.

The receptacle A is designed especially to contain dry material and by altering the character of wood plies it may be used for the storage of butter or other like materials.

It will be apparent that by reason of the construction of the receptacle by the use of the veneered material, the same will be of minimum weight, yet possessing the required rigidity and strength to withstand load of the contents thereof when packed.

From the foregoing it is thought that the construction and manner of use of the device will be clearly understood and therefore a more extended explanation has been omitted.

What is claimed is:—

A bucket comprising a tapered body portion of annular cross section and formed from a single unit consisting of a plurality of plies of wood veneer joined together by a cementitious material and having the end edges thereof oppositely beveled, said unit further having the end terminal portions thereof overlapping, superposed spaced means extending through said overlapping portion for fixedly securing them together, a bottom arranged within said body portion above the lower end thereof, a hoop surrounding and secured to the lower end of said body portion, a hoop of multiply veneer surrounding and secured to said body portion in proximity to the upper end thereof and providing a seat for the rim of a cover and diametrically disposed bail coupling staples anchored in said upper hoop of the body portion.

In testimony whereof, I affix my signature hereto.

DOLPH R. HULSART.