

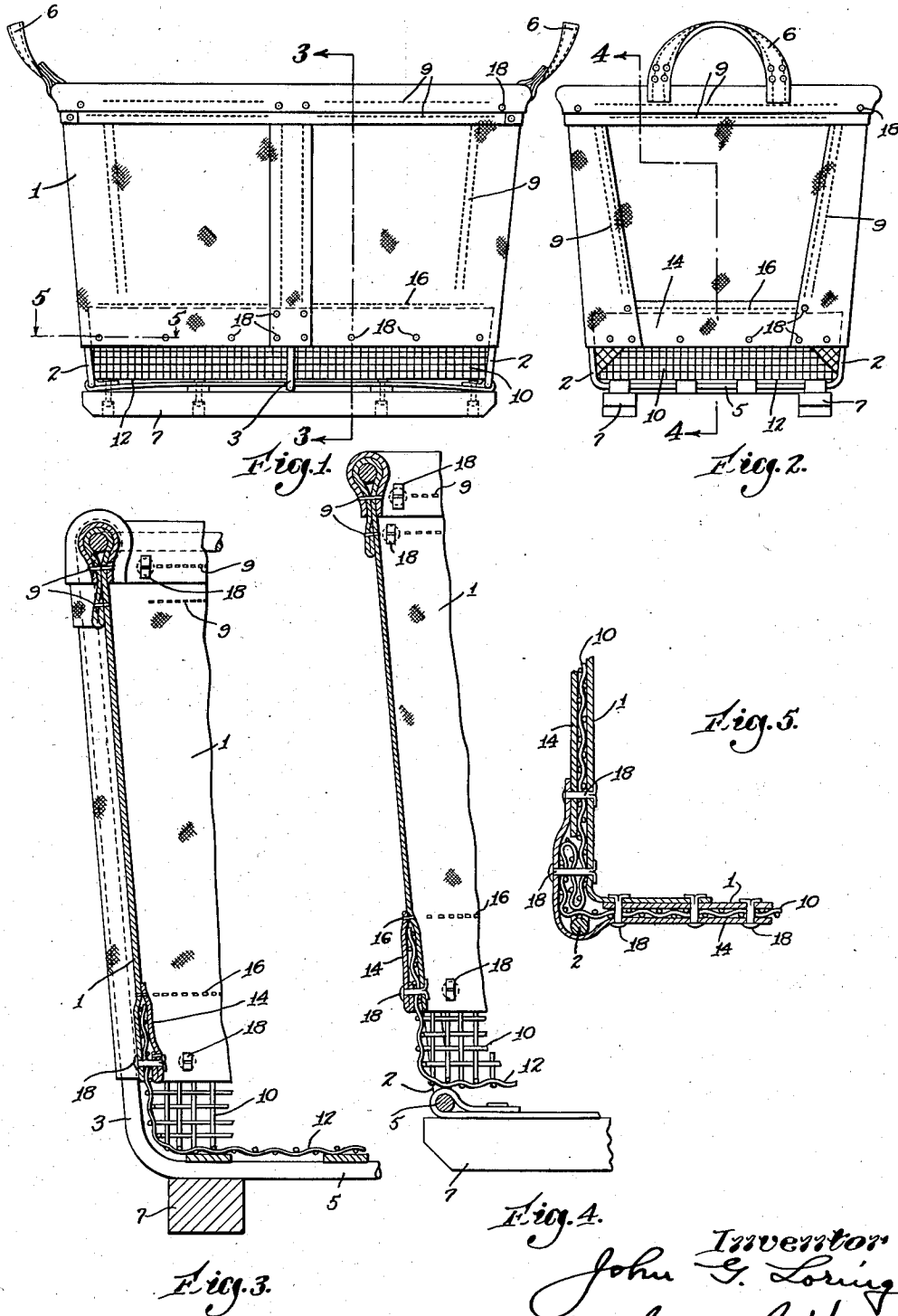
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COMBINED METAL AND CANVAS BASKET

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COMBINED METAL AND CANVAS BASKET

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1 Claim. (Cl. 150—50)

My present invention is a novel and improved receptacle, container, basket, hamper, or the like, comprising, preferably, a top or upper portion of textile material and the lower or bottom portion of openwork metal, such as woven wire.

Also novel means, whereby the canvas or textile material and metal or woven wire are interlocked, overlapped and joined to provide a neat, strong, and serviceable construction to protect the edge part of the metal and to afford suitable reinforcing and uniting of the canvas or metal, constitute important features of the invention.

Heretofore it has been customary to make canvas receptacles, containers, baskets, or the like with various methods of reinforcing the same by outside metal, wire, but in my present invention, I have actually constructed the sides and bottom of the basket partly of canvas and partly of openwork wire, and it is this combination that I consider broadly new and which I wish to claim herein broadly, as well as the process of manufacturing the same.

My improved container is most desirable and useful in various arts, such for example, as laundry and steaming baskets. In various types of containers, it is important to effect a drying or draining action, and particularly articles to be dried during transportation or storing, such for example as in the case of any baskets where articles are contained and steamed, such steaming necessarily deteriorating the lower portions of the sides as well as the bottom part of the canvas or leather basket.

This openwork feature enables my improved container to be utilized for many other purposes not heretofore possible with a canvas article of this kind. Thus, for example, I can use my present improved article in bakeries where warm bread is transported, heretofore impractical with a closed receptacle.

By my present invention of combining an openwork wire bottom or part of the lower side portion and bottom, I produce a longer lasting and better servicing article, preventing the wearing out, rotting, or deterioration of the canvas and obtaining the benefits of the openwork structure at the lower portion. By having the metal of non-corrosive material or well galvanized, the lasting quality of my improved basket is greatly enhanced.

My improved basket of combined textile and metal structure, as above briefly outlined, is particularly useful in various arts in addition to laundry steaming baskets, as above noted. Thus in carrying and transporting newly varnished

spindles, cops, or the like, where it is important to have the air circulating to dry the same; in storing and transporting various articles of wooden manufacture, where it is desirable to have the same free from sawdust, etc., my combined canvas and openwork wire bottom basket effects an automatic self-cleaning action, allowing the sawdust to drop out during transportation. In last factories, shoe shops, and the like my improved receptacle is very useful.

An important feature of my present invention consists in the process of manufacture, whereby I unite in an efficient, economical, strong, and reinforced construction the edge portion of the canvas part and wire part. This is especially important where openwork wire mesh is used, as I do not have to rely upon a selvage edge of either the canvas or the metal mesh to unite and protect both by my present method of construction.

Other features, novel combinations and advantages will be hereinafter more fully pointed out and claimed.

Referring to the drawing illustrating a preferred embodiment of my present invention,

Fig. 1 is a side view of my novel canvas and openwork metal basket;

Fig. 2 is an end view;

Fig. 3 is a cross-sectional view on an enlarged scale on the line 3—3 of Fig. 1;

Fig. 4 is a cross-sectional view on an enlarged scale on the line 4—4 of Fig. 2, and

Fig. 5 is a cross-sectional view through a corner showing the interlocking of the wire and canvas.

As shown in the drawing, a canvas receptacle, container, or basket of suitable design, size, and type is designated generally at 1, having a usual metallic frame designated at 2, 3, and 4 on which the canvas portion is stretched, and with handles 6, 6. Preferably the wire framework 2 and 3 may also be integral with or secured to the bottom cross-frames which are designated separately at 5—5, being herein shown as the bottom part of the wire frame 2 and 3. Usual wooden runners 7—7 are shown on the bottom portion, to which rollers may be secured if desired. The canvas portion is made of several sections and strongly stitched together, as indicated at 9—9 in dotted lines.

The openwork metal portion is herein illustrated and is preferably formed of galvanized woven wire, shown at 10, which constitutes the bottom 12 and is preferably extended slightly upward, as illustrated, to give an openwork action on the sides and ends. This may, if desired, be of greater or less proportion depending on the

uses to which the container or basket is to be put. Preferably we construct the canvas part where it is to be interlocked or joined with the metal portion double, with the flap 14 attached thereto either on the inner surface of the portion 1 or on the outer surface, as desired, by suitable fastenings or a heavy seam 16, thus forming a pocket around the lower portion of the canvas part in which the upper edge of the metal wire mesh 10 is fitted, and a row of rivets 18 are set therethrough firmly uniting the metal to both portions of the canvas and protecting and concealing the rough edge of the metal mesh in between the canvas 1 and flap 14.

It will be appreciated that the construction above described affords a firm, strong, serviceable basket or container, wherein the lower openwork part is ideally constructed for self-cleaning, clearing, air circulation of the contents, while the upper part of textile material is ideally formed to prevent injury to the articles, which are usually thrown into the container and basket, and which also gives size and capacity without undue weight. The upper portion of canvas and the lower portion of metal afford a construction overcoming the objections of former canvas containers for certain uses, wherein the bottom of the canvas container was quickly worn out, deteriorated, rotted, and destroyed from accumulations of moisture, water, dirt, etc.

I believe that my novel combination of openwork metal and canvas for a receptacle, basket,

or container of the kind described is a distinct novelty and that the process of uniting the same is new, and I therefore wish to claim the same broadly herein.

Also, a plurality of openwork parts or portions with intermediate canvas layers might be utilized while still carrying out my idea and invention, and the bottom may be formed of a plurality of strips of openwork metal to give the self-cleaning, draining, drying, and circulating result with intermediate strips of canvas, if desired.

In any construction my novel combination of joint between the canvas and metal edge or its equivalent would, it is believed, be important and useful and would, therefore, be covered by the appended claim.

I claim:

As a new article of manufacture, a receptacle, container, basket, or the like having its sides and end portions formed of canvas, with a pocket opening at the bottom edge and with the entire bottom portion formed of openwork woven wire metal, said bottom portion having the edge turned upwardly around both sides and both ends and extending into the pocket of the canvas sides, and fastenings securing said metal edges and canvas pocket together, whereby said container has a smooth interior to receive the contents and a woven wire openwork bottom portion to permit drying and ventilation.

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