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COMBINATION PAIL AND HARNESS

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Fig. 1.

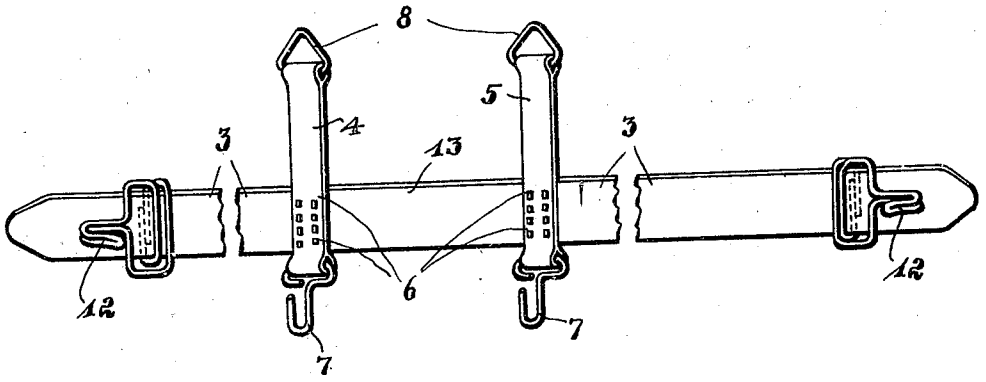
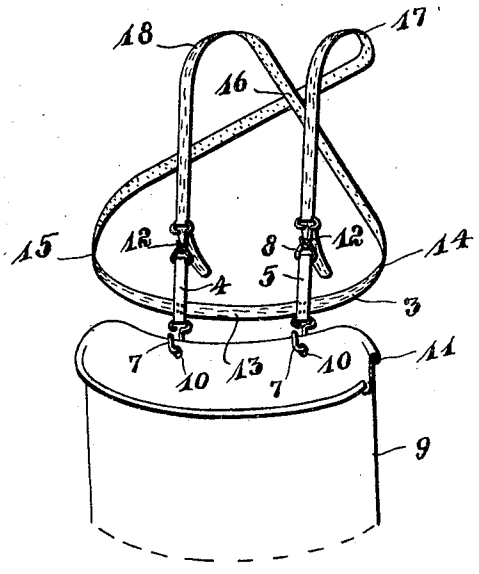



Fig. 2.




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## COMBINATION PAIL AND HARNESS.

Application filed June 27, 1927. Serial No. 201,935.

This invention relates to receptacles and supporting means for the receptacles by which a person may carry a container close to the body for picking fruit or carrying matter so as to leave the hands free.

One of the objects of this invention is to provide a harness to be tied around the body of a person with hooks in the front near the waist line and having a bucket or pail removably attached to these hooks of the harness.

Another object is to provide a harness, of which the principal member is a one piece strap with securing means which may be placed at about the waist of a person from the front towards the rear to be crossed over the back of a person and to extend over the shoulders to be tied to the securing means.

Another object is to facilitate the carrying of a pail by the body of a person so as to leave the hands free.

Other objects will appear from the following description and appended claims as well as from the accompanying drawing, in which—

Fig. 1 is a perspective illustration of a strap in stretched-out condition provided with hooks and rings, by which the strap may be arranged about the body of a person in form of a harness to support a pail or bucket of a simple form according to this invention.

Fig. 2 is a perspective illustration of a strap arranged in a manner as it would appear about the body of a person with a pail hooked to the front of the harness.

In picking fruit, for instance, it is essential to have the hands free to be used for picking the fruit, while the picked fruit may be deposited and carried in a bucket or pail, or other receptacle to be carried by the picker.

It is also essential to have the bucket or pail handy or in a convenient place to not interfere with the movements of the picker, or otherwise inconvenience the picker

As illustrated in the drawing, a strap 3 is made of a single straight and plain material to which two shorter cross straps 4 and 5 are secured as at points indicated at 6. The cross straps 4 and 5 are provided with hooks 7 and rings 8. The hooks 7 serve to support a bucket or pail 9. The pail is for this purpose provided with holes 10 close to the upper edge of the pail. The upper edge of the pail is preferably rolled in, as indicated at 11, with a customary wire inclosed in this rolled-in edge.

Hooks 12 are provided on the main strap 3 of a type customarily used on supporters to slidably and adjustably engage the strap at different points of the strap. The central portion 13 with the two straps 4 and 5 attached thereto is designed so that this portion may be placed in the customary manner of placing a belt about the waist of a person.

If the bucket 9 is attached at this central portion 13 of the belt to the hooks 7, as illustrated in Fig. 2, so as to hold the bucket in front of a person, the larger two end portions of the belt are drawn so as to come towards the back of a person, the one strap end 14 being disposed so as to be in a position to come over the left hip of a person, and the other strap end 15 over the right hip of a person. Both strap ends are then crossed, as indicated at 16, in a manner that they may be disposed over the back of a person and are extended from the crossing position to the point indicated at 17 to be disposed so as to come over the left shoulder, while the strap end 14 extends upwardly as indicated at 18 from the crossing point 16 to be disposed so as to come over the right shoulder with both strap ends hanging down to be over the front, to allow a connection of the hooks 12 to the rings 8 on the cross straps 4 and 5.

From the above it will be clear that this plain straight strap can be tied about the body of a person around the waist or in any manner found most suitable for any person. The manner illustrated in Fig. 2, however, shows the preferred form of applying this strap. Both hands would under these conditions be free for any occupation to which a person may want to apply them, as for picking fruit, berries, vegetables and similar objects, or for feeding chickens or other animals. The bucket or pail may also serve for carrying paint or other material in painting a house or other objects, by which it is desirable to have the hands free.

The straps as illustrated in the preferred form in Fig. 2 distribute the weight most uniformly over the shoulders of a person and at the same time provide a comparatively firm and secure holding of a pail or bucket, as will easily be understood from the illustration. The bucket is preferably shaped to conform to the contours of a person's body as illus-

trated, tending to assure a support by which vibrations may be avoided by the reason of the fact that the bucket may steady itself over or against certain portions of the body of a person carrying this device.

Having thus described our invention, we claim:

1. In a combination harness and pail structure, a strap made in a plain straight form having adjustable engaging means at both ends, comparatively short straps secured intermediate the ends of the first-named strap embodying securing means at the ends projecting from one side and engaging means from the opposite side of the first-named strap, whereby any load applied to said securing means transmits pulling stresses directly through said short straps to the first-named strap when the ends of the first-named strap are placed over the shoulders of a person and connected to the engaging means of the short straps.

2. In a combination harness and pail structure, a strap, comparatively short straps secured crosswise to the central portion of the first-named strap, hooks secured to the ends of the second-named straps to project from one edge from the first-named strap for supporting a receptacle, rings secured to the opposite ends of the second-named straps to project from the opposite edge of the first-named strap, and adjustable hooks shiftably disposed on the first-named strap adapted to engage with the said rings, the whole structure being of a form adapted to allow a tying of the first-named strap about the body and shoulders of a person so as to bring said adjustable hooks into engagement with said rings directly above said hooks.

In testimony that we claim the foregoing as our invention we have signed our names.

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