

(No Model.)

E. H. LOBDELL.
SACK.

No. 546,168.

Patented Sept. 10, 1895.

Fig. 1

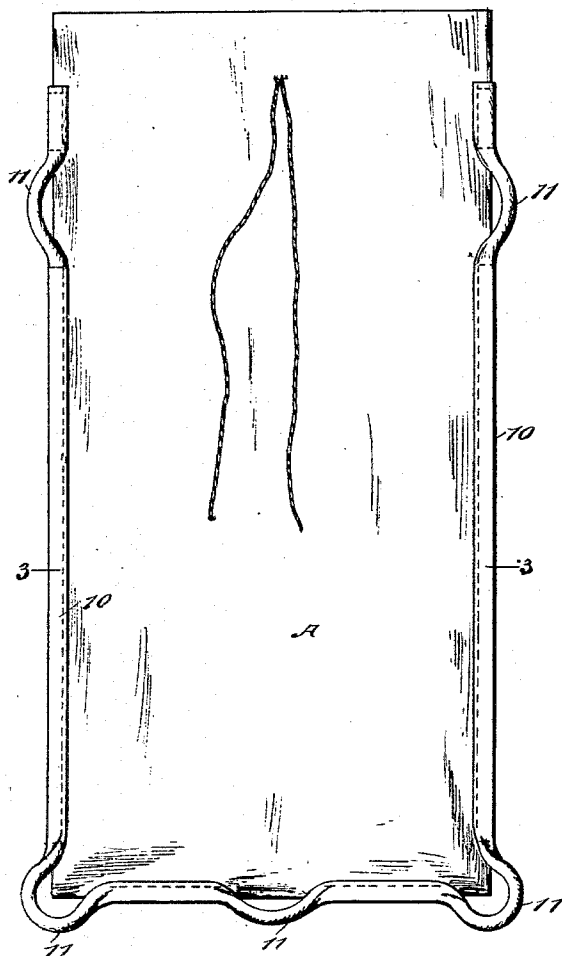
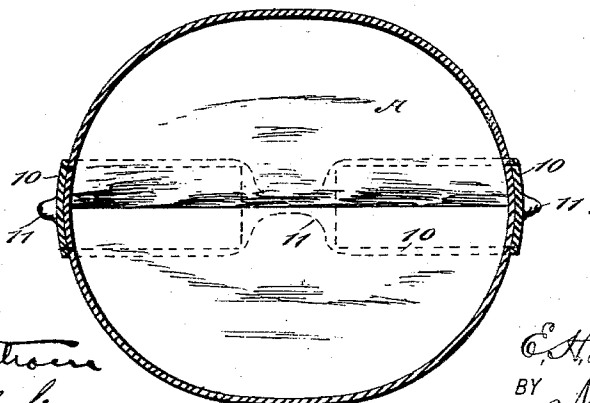
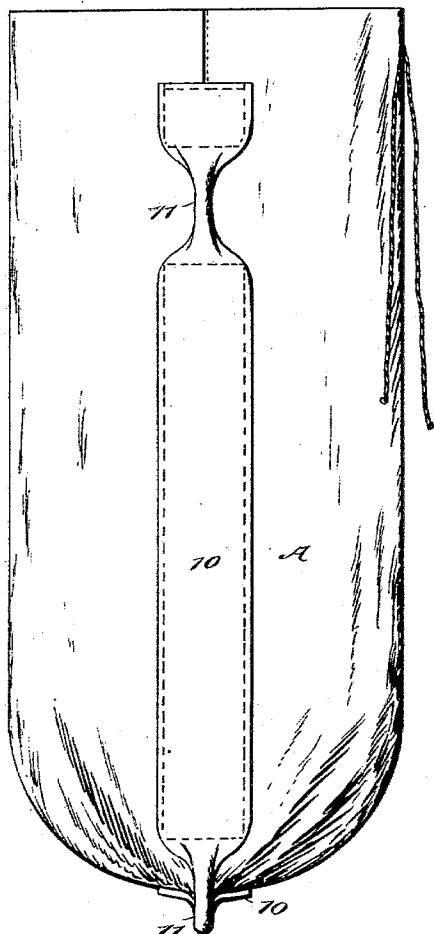


Fig. 2



WITNESSES:

John A. Deyoung
Frederick A. Kier

Fig. 3

INVENTOR

E. H. Lobdell
BY *Munn & Co*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

EMONS H. LOBDELL, OF MECOSTA, MICHIGAN, ASSIGNOR OF ONE-HALF TO
ANDREW J. ACKER, OF SAME PLACE.

SACK.

SPECIFICATION forming part of Letters Patent No. 546,168, dated September 10, 1895.

Application filed January 22, 1895. Serial No. 535,814. (No model.)

To all whom it may concern:

Be it known that I, EMONS H. LOBDELL, of Mecosta, in the county of Mecosta and State of Michigan, have invented a new and useful
5 Improvement in Sacks, of which the following is a full, clear, and exact description.

My invention relates to an improvement in sacks, and it has for its object to provide a sack of any description, but especially sacks
10 adapted for carrying grain, with handles at the bottom, corners, and sides, the handles being so placed upon the sack or bag that they will serve to strengthen the same, and whereby
15 when the sack or bag is lifted by means of the handles the latter will sustain the burden of the strain.

Another object of the invention is to so locate the handles or hand-holds that they will serve, when at the bottom, to hold the sack
20 straight at that point, and will be so located that no matter in what position the sack may be it may be expeditiously and conveniently handled, since one or more of the handles will be available for use.

25 The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying
30 drawings, forming a part of this specification, in which similar figures and letters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of a sack having the improvements applied. Fig. 2 is a view
35 of the sack taken from that side at which the handles are placed, the sack being opened out; and Fig. 3 is a horizontal section taken substantially on the line 3 3 of Fig. 1.

40 In carrying out the invention the sack or bag A may be made of any desired material, and it is provided with a strap 10, or reinforcing strip, which extends down upon opposite sides from a point at or near the top, around
45 the lower corners, and along the bottom at the center, and the said strap 10 is either sewed to the bag or sack, riveted thereto or otherwise fastened, or the strap may be woven in the body of the sack or bag. The said strap
50 at intervals in its length is folded upon itself to form series of loops 11, the said loops con-

stituting handles or hand-holds. Preferably the handles or hand-holds are placed one at each side near the top, one at each lower corner extending outward diagonally therefrom, 55 thereby enabling a person to grip them either from the bottom of the sack or from the side, and another handle or hand-hold is formed at the bottom of the sack about centrally between the corner ones, as is best shown in Fig. 60 1. In fact, these handles or hand-holds may be located at any point in the length of the strap, and since the strap in which the handles are formed is secured to the sack at its outer face, it serves as a reinforcement there- 65 for at the sides and at the bottom, and the said strap is preferably made to cover the seam in the sack, if a seam exists, as shown in Fig. 2; but I desire it to be distinctly under- 70 stood that the handles may be independent and secured to the sack in substantially the same order as has been described.

The strap 10, where the handles, loops, or hand-holds 11 are formed, is folded longitudinally and secured at its edges, so as to make 75 the handle substantially circular in cross-section, thereby enabling the sack to be handled without injury to the hands.

The handles, when employed as above set forth, serve to hold the bag out straight while 80 it is being filled, and by gripping the handles at the corners at the bottom or inverting the sack all of the contents of said sack may be expeditiously and conveniently removed; and it is evident that no matter in what position 85 the sack may be placed, one or more of the handles or hand-holds will be available, and that when the sack is tied at the top the upper side handles will be virtually at the top portions of the sack. 90

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A sack provided with a reinforcing strap secured to opposite sides and extending 95 around the lower edges and across the bottom, the said strap being unattached to the sack at various points in its length and rendered full at its unattached points, forming a series of handles, whereby the strap in addition to 100 forming handles for manipulating the sack reinforces the same, as set forth.

2. The combination, with a sack, of a strap extending along opposite sides and across the bottom, the strap being bowed at intervals in its length and secured to the body of the sack except at its bowed sections, the said bowed sections being located diagonally at the bottom corners, near the center of the bottom

and along the sides of the sack, substantially as set forth.

EMONS H. LOBDELL.

Witnesses:

FRANK W. STEEL,

ROBERT D. PARKS.