

E. S. HALSTED.

BAGS FOR ENVELOPING BEEF QUARTERS, &c.

No. 187,008

Patented Feb. 6, 1877.

Fig. 1.

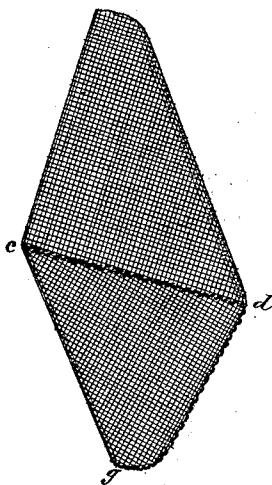


Fig. 2.

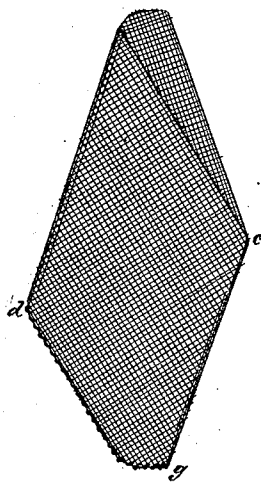
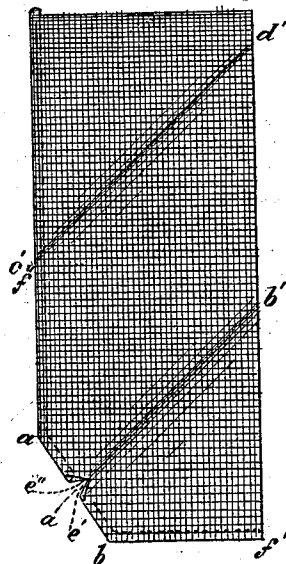


Fig. 3.



Witnesses

Henry Cichling

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Inventor:-

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per James A. Whitney

Atty

UNITED STATES PATENT OFFICE

EZEKIEL S. HALSTED, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN BAGS FOR ENVELOPING BEEF-QUARTERS, &c.

Specification forming part of Letters Patent No. **187,008**, dated February 6, 1877; application filed January 9, 1877.

To all whom it may concern:

Be it known that I, EZEKIEL S. HALSTED, of the city of Brooklyn, in the county of Kings and State of New York, have invented an Improvement in Bags for Enveloping Beef-Quarters during Refrigeration and Transportation, of which the following is a specification:

This invention relates to that class of sacks or bags composed of burlaps, or equivalent material, and designed for holding beef-quarters when the same are being transported or stored in refrigerators, its object being to provide a sack or bag of the class and for the purpose indicated, which shall be more economical in material and cost of manufacture than those hitherto made, and which, moreover, when used for enveloping the hind quarters, shall avoid the necessity of laying the fabric over the kidneys, which, in all other methods of enveloping hind quarters, has caused more or less tendency to decay, mustiness, and loss of flavor in the kidneys, which, from their highly-organized organic character, are, more than other portions of the beef, liable to decomposition under any unfavorable circumstances.

Figures 1 and 2 are side views of a bag made according to my invention, representing the opposite sides thereof; and Fig. 3 is a view of the blank or piece of burlap or other fabric from which the bag is made.

The blank, it will be seen by reference to Fig. 3, is nearly square, there being, however, one corner cut off, as represented, as from *a* to *b* in said figure. The blank is then folded in the straight lines indicated by the dotted lines *a' b' c' d'*, thereby bringing the opposite edges of the two ends in contact with each other, as shown, as from *c* to *d*, and also bringing the end *e' f'* in contact with the edge *e' f''*, the edges from *a* to *b* being folded upon themselves. Seams are then run from *c* to *d*, thence from *d* to *g*, and thence from *g* to *c*. This done, there is provided a bag in which the bottom and top will be at an angle to the sides, thereby bringing the cloth, with reference to said sides, as it might be termed, on

the bias, and, of course, rendering the cloth more elastic, either across the bag or lengthwise in the same, than if the warp and weft ran parallel, respectively, with the top and sides of the bag. This shape of the bag, moreover, causes it to conform to the general shape of the quarter of beef, so that when the latter is inserted the bag is readily stretched, caused to fit snugly upon its surface, and with its mouth readily and conveniently tied snugly around the projecting shank of the quarter of beef. Furthermore, the removal of the corner *a b* from the blank from which the bag is made causes the proper form to be given to the extremity of the bottom of the bag, which, when a hind quarter of beef is inserted in the latter, comes upon that portion of the quarter where the kidneys are situated, this construction of the just-mentioned portion of the bag, it being observed, avoiding any necessity of folding the burlaps or material of which the bag is made upon itself, which folding or applying of several layers of burlaps upon the kidneys has been a prolific source of damage to the beef in all of the methods heretofore employed for enveloping the beef in burlaps or like material.

It should also be borne in mind that the shape of the blank hereinbefore described enables the bag to be made of the least possible quantity of material and with the least possible length of seam, thereby diminishing the cost of the bag about one-third as compared with those hitherto made for the same purpose.

What I claim as my invention is—

The herein-described bag for enveloping beef-quarters, formed of the blank, having its corner shaped as described, and folded upon itself to bring the top and bottom of the bag at an angle to the sides, with the seam crossing the same, as described, all as and for the purpose herein set forth.

EZEKIEL S. HALSTED.

Witnesses:

EDWARD HOLLY,
A. WELLS, Jr.