July 20, 1943. C. E. DEMING 2,324,495

GAME CARRIER

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Fig. 1

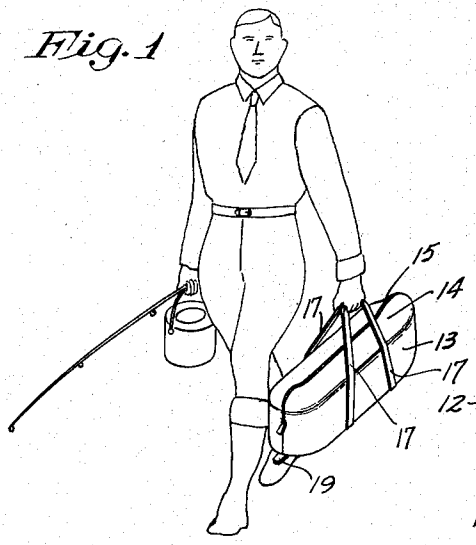


Fig. 3

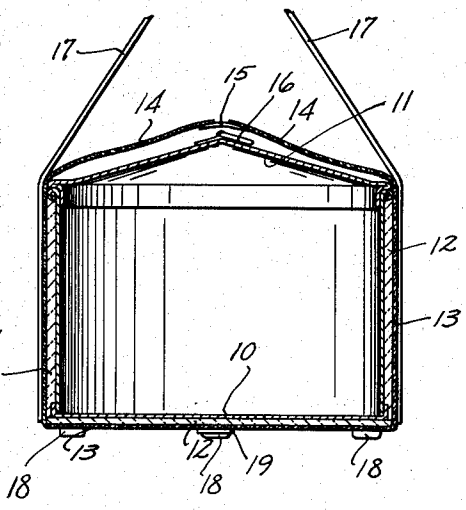
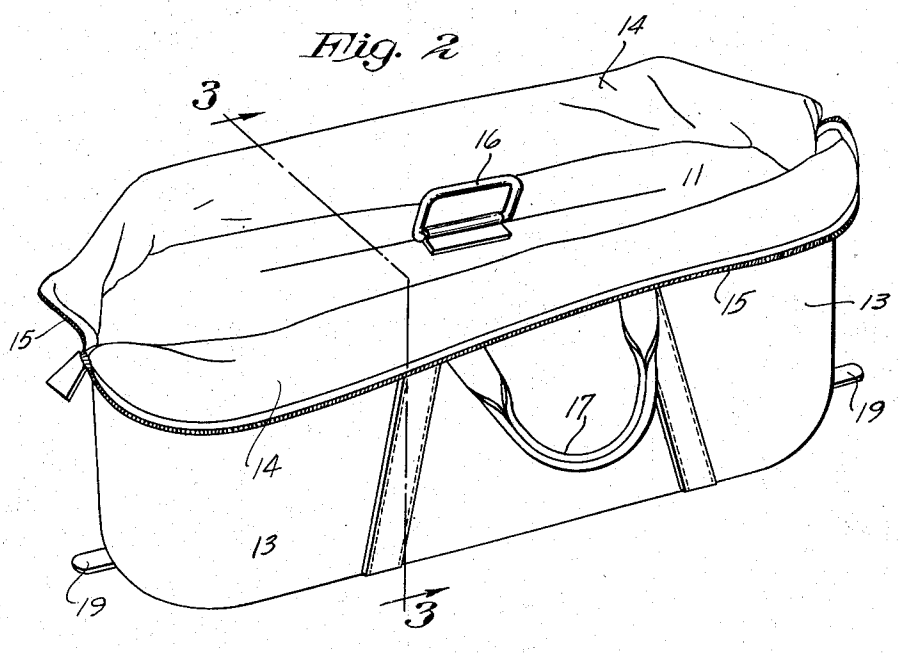


Fig. 2



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Fig. 4

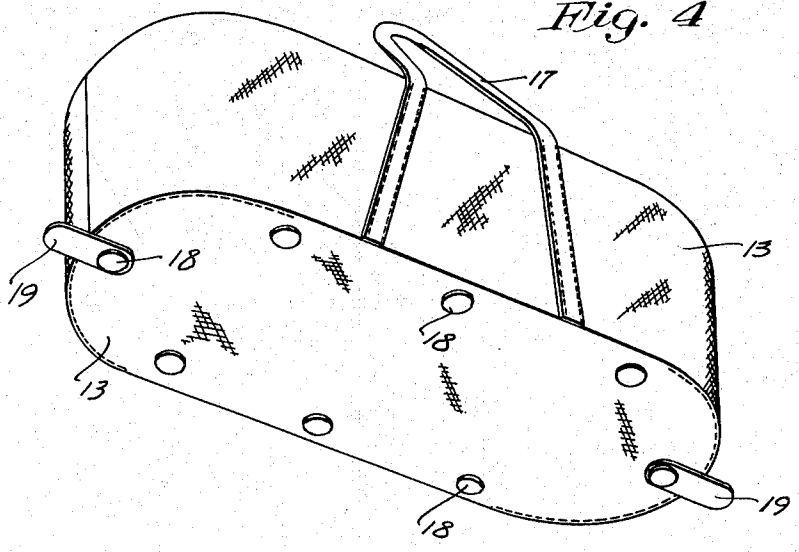
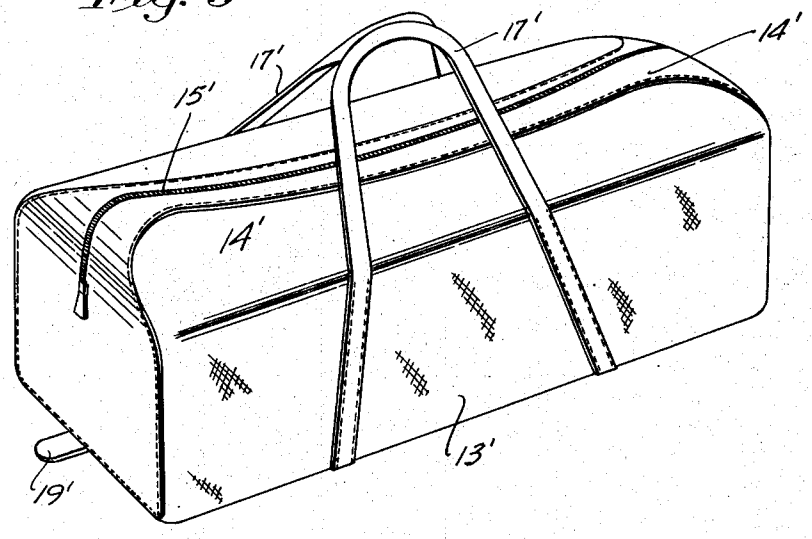


Fig. 5



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Patented July 20, 1943 2,324,495

UNITED STATES PATENT OFFICE

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GAME CARRIER

Clarence E. Deming, Worthington, Minn.

Application December 14, 1940, Serial No. 370,164

1 Claim. (Cl. 150—52)

My invention provides an extremely simple and highly efficient game carrier adapted for carrying various articles, but especially adapted for carrying fish, ducks and the like.

The device involves a container preferably made of thin sheet metal and provided with a closely fitting cover; a flexible bag or cover, preferably of heavy canvas, and an insulating lining that fits the exterior of the container and the interior of the bag. The bag has closing flaps preferably equipped with interlocking fasteners of the type generally known to the trade as "Zippers" or "Talon fasteners."

The invention is illustrated in the accompanying drawings wherein like characters indicate like parts throughout the several views.

Referring to the drawings:

Fig. 1 is a view in perspective showing the game carrier being carried by a person;

Fig. 2 is a view in perspective showing the carrier with the bag partly opened;

Fig. 3 is a transverse section taken through the carrier on the line 3—3 of Fig. 2, but showing the bag with its flaps closed over the cover of the container;

Fig. 4 is a view in perspective showing the carrier with the bottom thereof exposed to full view; and

Fig. 5 is a view in perspective illustrating a slightly modified form of the carrier.

Attention is first directed to Figs. 1 to 4, inclusive, wherein the container, which is preferably a thin sheet metal structure, is indicated by the numeral 10. This container is provided with a closely fitting centrally crowned cover 11, the ridge of which extends longitudinally thereof for the greater part of the length of the cover. The side walls and bottom of the container 10 are covered by closely fitting sheets 12 of insulating material; and this insulating exterior 12 is covered by and contained within a closely fitting flexible bag or cover 13 such as heavy canvas and which is advisably waterproofed. The bag or cover 13 is formed with flaps 14, the edges of which are equipped with the interlocking fastening 15 which, as before stated, are preferably of the interlocking type known as "Zippers" or "Talon fasteners." When these flaps 14 are drawn together by the fasteners over the outer edge of the marginal rim of the cover which extends at substantially right angles to the side wall of the container, the centrally crowned portion of the cover flaps 14 of the cover 11 spaced from the inclined surfaces of the top thus providing a closed dead air space between the said elements 11 and 14 so that an air insulation is thereby provided over the top of the cover. The cover 10 is shown as provided with a foldable hinged handle 16. The bag or cover is provided with flexible handle-forming straps 17 that form loops adapting the device to be readily carried in the hand, as, for example, illustrated in Fig. 1.

The bag 13, at its ends, is shown as provided with projecting flaps 19 that are adapted to be stepped upon to hold the bag down while the container 10 is being lifted out or withdrawn from the bag.

In actual use in warm weather, the game, fish or the like, placed in the container 10 may be packed with ice and thus adapting the game to be preserved in good condition for a considerable length of time. The main insulation 12 and the bag or cover, which also affords initial insulation, will prevent rapid melting of the ice. This device will be found especially serviceable for carrying home fish that have been caught in warm weather and which can be preserved in good condition only when packed with ice. The interposed insulation 12 may be made of several pieces or may be made as a complete molded article that will fit the exterior of the metallic container.

To protect the bottom of the bag against excessive wear, it is shown as provided with metallic wearing knobs or buttons, 18 as shown in Fig. 4.

The container, which is an oblong structure, may be either made with rounded ends, as shown in Figs. 1 to 4, inclusive, or it may be formed with rectangular ends as shown in Fig. 5. The structure illustrated in Fig. 5 may be assumed to be like that illustrated in the other views. In Fig. 5 the bag or cover is indicated by the character 13', its flaps by the character 14', its interlocking feasteners by the character 15', and its carrying handles or straps by the character 17'.

In the normal use of this game carrier the centrally crowned rigid cover of the container materially assists in packing game within the container by its cooperation with the particular construction of the flexible flaps and their securing means whereby the cover may be first applied at one end of the container and as it is lowered to compress the game the progressively cooperating fastening means may be drawn along the ridge of the cover to securely hold the parts in proper assembled relation and also provide the necessary dead air space for proper

heat insulation over the entire top of the carrier.

A commercial embodiment of the invention is illustrated and described, but it will be understood that certain modifications as to details of construction and arrangement of parts may be made within the scope of the invention disclosed and claimed.

It is important to note that the flexible cover has flaps equipped with separable fastening elements which hold the flaps down over the top of the cover 11 and serve to hold the cover against displacement. Also it will be noted that the flexible cover has carrier straps secured thereto and converging or extended to a gripping point located vertically above the center of gravity or central portion of the complete device.

What I claim is:

A game carrier comprising an oblong rigid container having side and bottom walls and open top, a layer of heat insulating material covering the side and bottom walls, a displaceable rigid cover having a raised centrally crowned portion providing a ridge extending longitudinally thereof and a marginal rim extending from the crowned portion at right angles to the side walls of the container adapted to fit the open top of the container, a flexible fabric cover closely fitting the layer of insulating material on the container walls to the open top thereof and having a pair of flexible closure flaps extending therebeyond, each of said flaps being of a length substantially equal to that of the container and of a width substantially equal to one-half the width of the container, said flaps being equipped along their free edges with coacting separable fastening means which may be progressively engaged from one end of the container to the other over the centrally crowned ridge of the cover to hold the container and its cover against displacement within the bag and to provide a dead air heat insulating space between the flaps of the bag and the displaceable cover of the container.

CLARENCE E. DEMING.