C. McELHONE.

MEAT CARRYING HOOK AND SUPPORT.

APPLICATION FILED DEC. 9, 1919.

1,403,431. Patented Jan. 10, 1922.

Fig. 1.

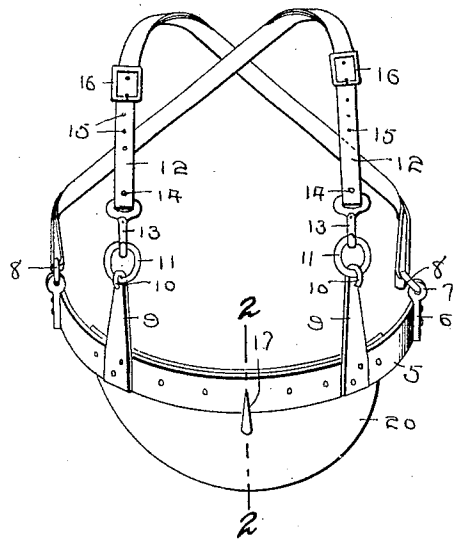
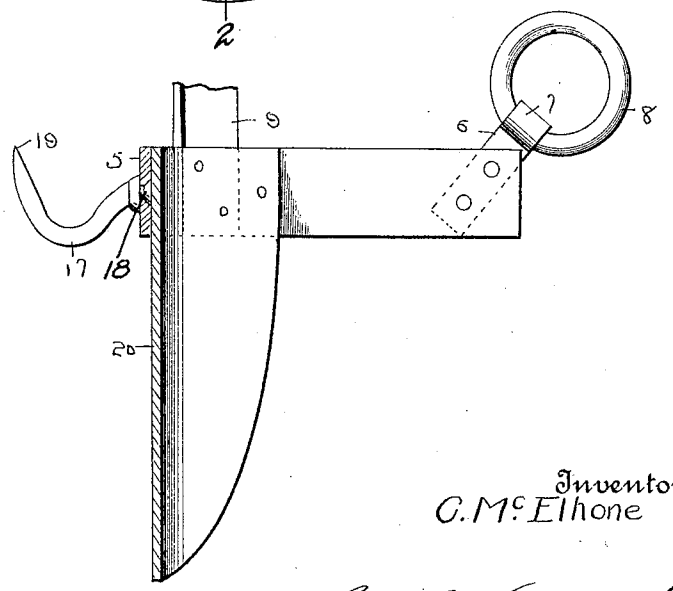


Fig. 2.



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MEAT-CARRYING HOOK AND SUPPORT.

1,403,431. Specification of Letters Patent. Patented Jan. 10, 1922.

Application filed December 9, 1919. Serial No. 343,527.

To all whom it may concern:

Be it known that I, CHARLES McELHONE, a citizen of the United States, residing at Frederick, in the county of Brown and State of South Dakota, have invented certain new and useful Improvements in a Meat-Carrying Hook and Support, of which the following is a specification:

This invention has for its object to provide an improved carrier especially designed for use in carrying meat and similar heavy burdens whereby the entire weight of the burden is supported from the shoulders affording the user free use of the hands and minimizing strain and discomfort in the carriage of meat and similar burdens which, due to their size and weight are ordinarily difficult to handle.

Another object is the provision of a carrier of this type consisting essentially of a supporting hook suspended from the shoulders of the user and disposed in such position over the abdomen as to engage and support that portion of the burden depending from the user's shoulder and which ordinarily requires the use of the hands in carrying.

A further object is the provision of a carrier equipped with means for relieving local pressure incident to the carriage of heavy burdens by the utilization of a protector or shield of such size as to uniformly distribute the pressure over a relatively wide area of the body.

With these and other objects in view as will appear as the description proceeds, the invention comprises the novel features of construction, combination and arrangements of parts which will be more fully described in the following specification and then finally pointed out in the claims hereunto appended.

Figure 1 represents a front perspective view of the carrier.

Figure 2 represents an enlarged sectional view on the line 2—2 of Figure 1.

Referring to the drawing in detail, wherein similar reference numerals designate corresponding parts throughout the several views, the numeral 5 indicates a rigid metallic body plate which is curved from end to end to partially embrace the body of the user at the waist, being substantially semicircular in form. The terminals of the body plate are formed with rearwardly and upwardly directed supporting straps 6 having looped terminals 7 receiving movable rings 8. The medial front portion of the body plate 5 is provided with spaced upwardly directed supporting straps 9 which are preferably tapered and provided at their upper extremities with hooks 10 receiving movable rings 11.

Shoulder embracing supporting straps 12 are provided and each strap is passed through the loop or eye of a preferred type of snap hook 13, a relatively small portion of the strap being extended through the fastener and the contiguous portions of the terminal of the strap being secured together by a rivet or equivalent fastening element 14 whereby the snap fastener is permanently held in position. The terminal of the strap adjacent the fastener 13 is provided with a plurality of perforations 15 for receiving the tongue of a buckle 16 secured to the opposite terminal of the strap whereby the length of the latter may be readily varied as desired by the user. The bight portions of the straps at the ends opposite the snap fasteners 13 are engaged in the rings 8 thus connecting the opposite terminals of the supporting straps with the body plate 5 at the medial and terminal portions thereof.

The shank of a rigid burden supporting hook 17 is riveted or otherwise rigidly secured at 18 to the front medial portion of the body plate 5 and the beak 19 thereof projects upwardly and forwardly and its position is such that the portion of the burden which depends from the shoulder and extends across the body of the carrier is engaged and supported thereby.

A shield 20 preferably formed of heavy leather or other material having an equivalent degree of flexibility to provide a desirable cushioning effect yet possessing sufficient rigidity to effect even distribution of strain over a larger area of the body than that embraced by the body plate 5 is secured along its top edge to said plate and is preferably curved in the manner suggested in Figure 1 in the form of a conventional type of short apron.

In applying the invention to use, the straps 12 are crossed over the back of the user and the terminals carrying the fasteners 13 are brought over the shoulders and engaged in the rings 11, the straps having been previously adjusted so that the body plate 5 is supported in a convenient and comfortable position over the abdomen. The

burden is slung over the shoulder in the usual manner and that portion which extends across the front of the user is engaged with and supported by the hook 17 thereby imposing the entire weight of the burden upon the shoulders and affording the user free use of the hands without thought or possibility of the burden slipping over the shoulders and falling.

What I claim is:

1. In a meat carrying device, a substantially rigid band of strap metal extending around the front and opposite sides of the waist line of the body of the wearer, a hook secured medially of the front side of said band, a semi-flexible cushioning pad depending from said band for a distance below and extending from distant points at opposite sides of said hook, whereby to distribute the weight carried by the latter over a relatively wide area of the adjacent portion of the body of the wearer, rigid strap engaging elements rising in spaced relation from the front side of said waist band, strap engaging elements carried at the opposite free ends of said band, and crossed shoulder straps having their free ends engaging in said elements.

2. In a meat carrying device, a substantially rigid semi-circular band adapted to extend around the front and opposite sides of the body of the wearer, a hook secured medially of the front side of said band, a semi-flexible cushioning pad depending from said band for a distance below and extending from distant points at opposite sides of said hook, whereby to distribute the weight carried by the latter over a relatively wide area of the adjacent portion of the body of the wearer, rigid strap engaging hooks extending for a distance upwardly of the front side of the band and spaced at opposite sides of said hook, strap engaging eyes carried at the opposite free ends of said band, and adjustable shoulder straps crossed at the back of the wearer and having their free ends engaged correspondingly in said hooks and said eyes.

In testimony whereof, I affix my signature hereto.

CHARLES McELHONE.