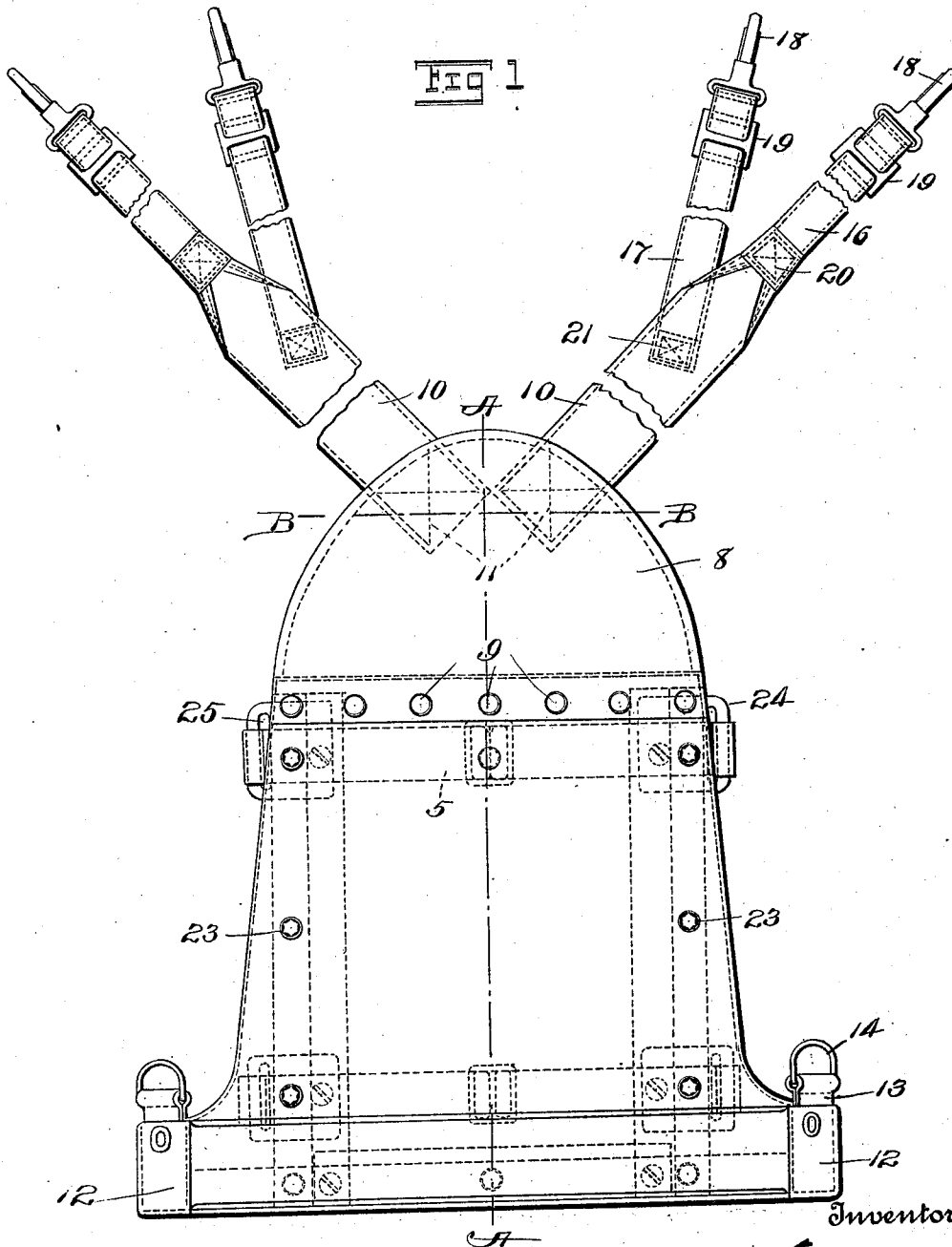


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MAN PACK CARRIER.
APPLICATION FILED OCT. 24, 1919.

1,407,290.

Patented Feb. 21, 1922.

2 SHEETS—SHEET 1.



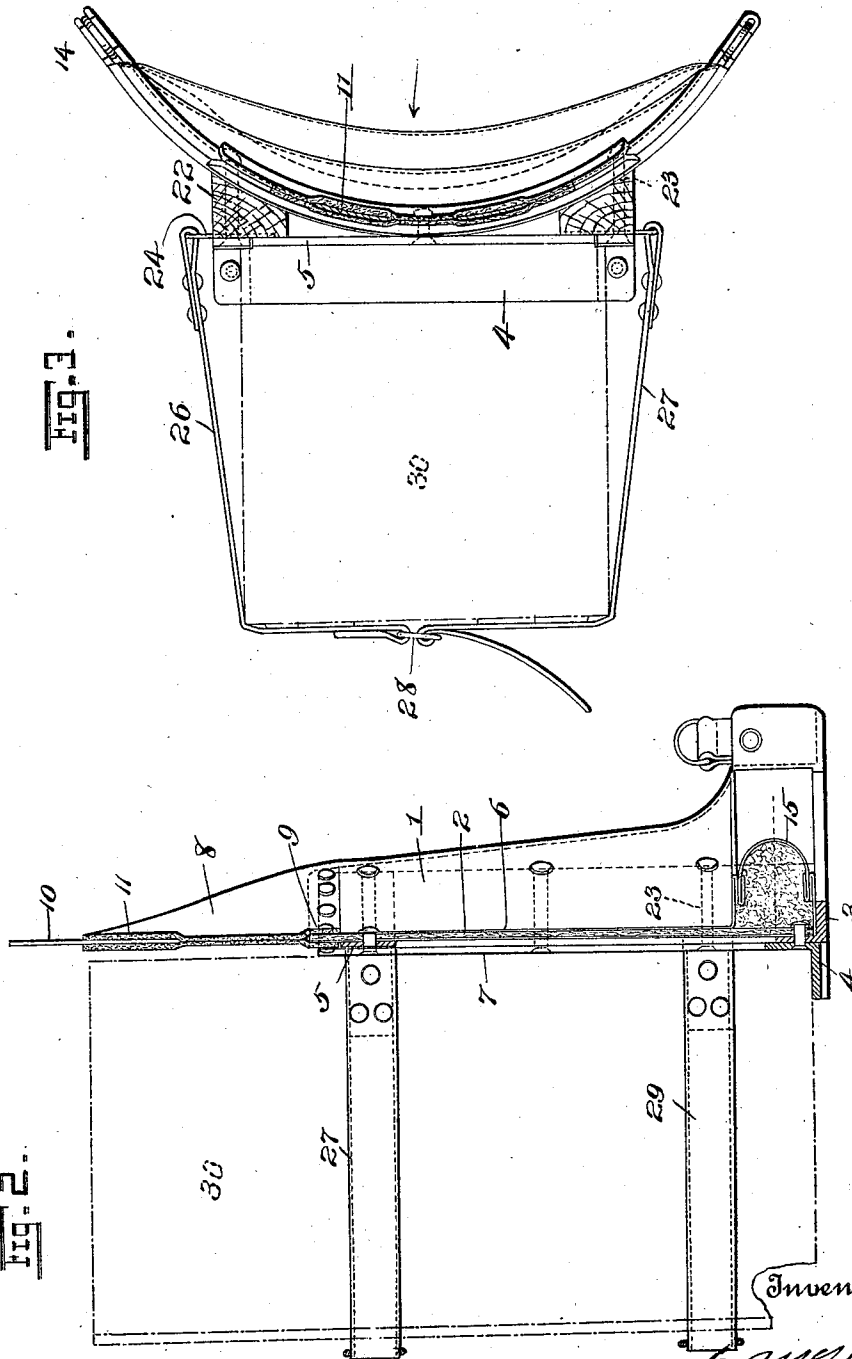
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Inventor

J. E. McNary

UNITED STATES PATENT OFFICE.

JAMES E. McNARY, OF CHICAGO, ILLINOIS.

MAN PACK CARRIER.

1,407,290.

Specification of Letters Patent. Patented Feb. 21, 1922.

Application filed October 24, 1919. Serial No. 333,085.

(FILED UNDER THE ACT OF MARCH 3, 1883, 22 STAT. L., 625.)

To all whom it may concern:

Be it known that I, JAMES E. McNARY, a citizen of the United States, and a resident of Chicago, county of Cook, State of Illinois, have invented an Improvement in Man Pack Carriers, of which the following is a specification.

The invention described herein may be used by the Government, or any of its officers or employees in prosecution of work for the Government, or by any other person in the United States, without payment of any royalty thereon.

This invention relates to a man-pack carrier, and the particular object of the invention is to provide a one-piece man-pack carrier so designed as to receive thereon a case or pack to be carried on the back.

It is another object of this invention to provide a pack carrier of a very substantial character, and one which will fit the person of the wearer in such manner as to permit the load to be carried with the greatest ease possible.

It is also a further and general object of the invention to generally improve the construction and enhance the utility of devices of this character.

With the above objects in view, the invention will now be more fully described.

In the drawings:—

Fig. 1 is a front elevation of a pack carrier, looking in the direction of the arrow, Fig. 3;

Fig. 2 is a longitudinal section taken on line A—A, Fig. 1;

Fig. 3 is a sectional view taken on line B—B, Fig. 1.

In the drawings, the curved portion (at the right in Fig. 3) is adapted to engage the body of the wearer and is broadly termed the body portion. The portion opposite (at the left, in Fig. 3) is adapted to support a pack or case and is termed the pack portion.

Referring more specifically to the drawing, the body of the pack carrier is represented by reference character 1. The main-element 2 thereof is rigid and preferably of wood or other suitable material. Angle-bars 3 and 4 are riveted to the lower end thereof, the former serving as a body brace, and the latter being the support for the case or pack to be carried. At its upper end, the body 1, is reinforced by a steel plate 5

for a purpose to be hereinafter described. The surface of the body adjacent the wearer is preferably covered with olive drab cotton duck as at 6, while side supports 7 may be provided on the other side of the body. The extreme upper portion 8, of the body member is preferably of leather sewed together and riveted to the main-element 2, as shown at 9. The shoulder straps or suspenders 10 are preferably of heavy cotton webbing and are sewed between the leather as at 11.

Each shoulder strap 10 is provided with a pack suspender 16 and front belt suspender 17, each having a snap hook 18 and tongueless bar buckle 19 mounted thereon. The suspender 16 is an extension of strap 10, the same being reinforced at 20, and the suspender 17 is angular to strap 10 and stitched thereto as at 21. The length of such suspenders may be adjusted by means of buckles 19.

Referring to Fig. 1, it will be seen that the body member is made wider at its bottom portion, and the ends 12 thereof are leather reinforced, the suspension ring chape 13 carrying a ring 14 being riveted into each of said ends. The inner surface of this bottom portion has a loose leather strip 15 sewed to the cover 6 and stuffed tightly with salvage material, thereby providing a cushion to support the load against the wearer's back.

As seen in Fig. 3, the supporting plates 4 and 5 are straight and supported at their ends against spacing blocks 22, interposed between said plates and the body portion, long bolts or rivets 23 passing through such three members to secure the same together. The side supports 7 are also secured by such rivets. Strap clips 24 are secured against the spacing blocks 22, the eyes 25 of such plates extending beyond the sides of such blocks and each adapted to receive a strap therein. Straps 26 and 27 are secured to such clips and in conjunction with the buckle 28 serve to support the upper portion of the load. A like supporting means is provided at the lower portion of the body as shown at 29.

In Figures 2 and 3, an ammunition case 30 is shown as supported on the pack carrier, the same being supported on angle-bar 4 at the base and held in place on the pack carrier by means of straps 26, 27 and

29. The pack is supported upon the wear-
er's back by means of suspenders 10, the
snaps on the pack suspenders 16 being
adapted to engage suspension rings 14, and
5 the snaps of suspenders 17 adapted to en-
gage rings in the wearer's belt. These sus-
penders may be adjusted to support the load
at the most convenient height and thereby
cause the force of the load to act through
10 the cushion 15 in any position desired by the
wearer, thereby adding much to his com-
fort.

From the above description, it appears
evident that a compact, convenient and sub-
stantial pack carrier has been provided by
15 the present invention.

I claim as my invention:—

1. A one piece pack carrier, including a
body portion characterized by a main ele-
ment, a brace secured to the lower end there-
of and adapted to encircle the waist of the
20 wearer, a pack support secured to said lower

end, a reenforcing plate secured to the up-
per end of said main element and a flexible
member secured to and rising from the up- 25
per edge of said main element; suspender
straps secured to the flexible member and
means for fastening said straps to secure the
carrier in place.

2. A one piece pack carrier, including a 30
body portion characterized by a main ele-
ment, a brace secured to the lower end there-
of and adapted to encircle the waist of the
wearer, a pack support secured to said lower
end, a reenforcing plate secured to the upper 35
end of said main element and a flexible mem-
ber secured to and rising from the upper
edge of said main element; suspender straps
secured to the flexible member, means for
fastening said straps to secure the carrier 40
in place and means for securing a pack upon
the carrier.

JAMES E. McNARY.