

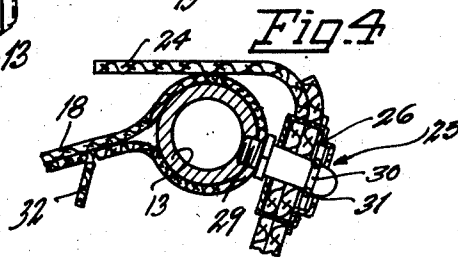
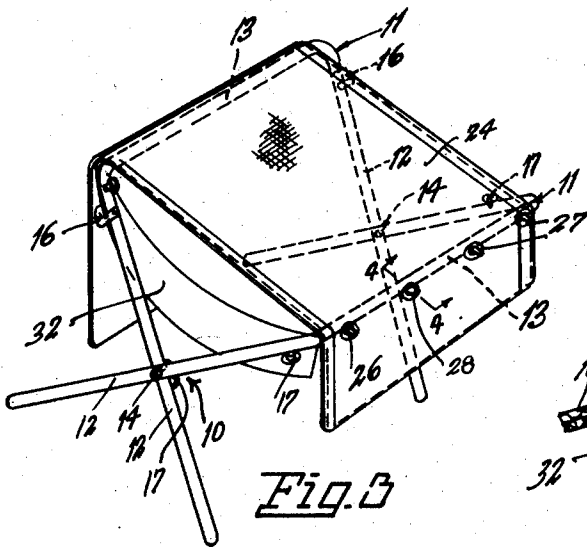
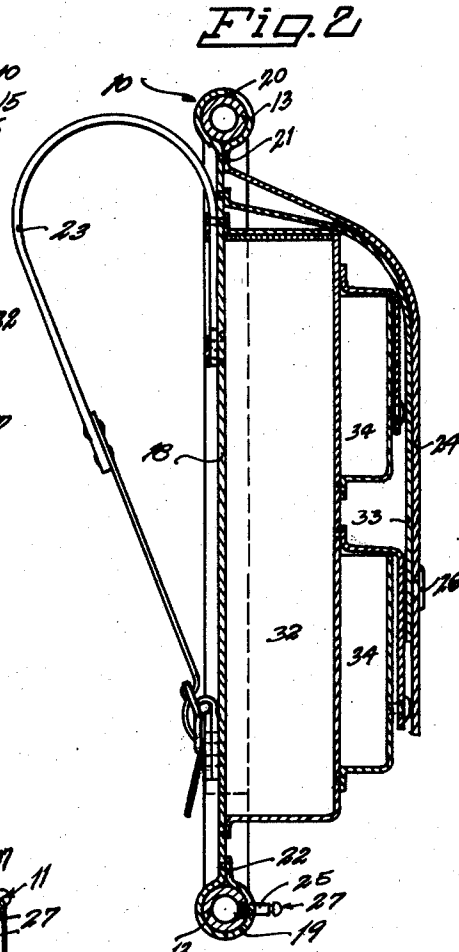
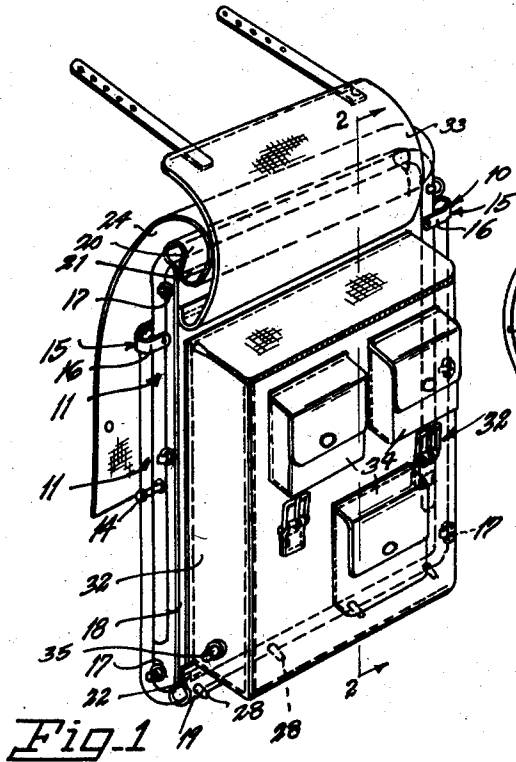
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CONVERTIBLE PACK SACK AND CAMP STOOL FRAME

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1

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CONVERTIBLE PACK SACK AND CAMP STOOL FRAME

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4 Claims. (Cl. 155—150)

This invention is a combined pack sack and camp stool and has for its principal object the provision of a pack sack having a foldable frame which is adapted to alternately constitute a pack sack frame and a stool support.

Another object of the invention lies in the provision of a device of the class described having a foldable frame constituting alternately a pack sack frame and a stool support and having a fabric pack sack wall provided with a flap extension adapted to alternately form a pack sack cover and a stool seat releasably secured at one end and fixedly secured at the other end to said frame.

Another object of the invention lies in the provision of a combined pack sack and camp stool having a pair of U-shaped members each having spaced parallel legs united at common ends by cross bars and the legs being juxtaposed and pivotally united in a common axis parallel with relation to said crossbars so that the frame is selectively foldable into a camp stool support frame and alternately to a pack sack frame.

These and other objects of the invention will become apparent during the course of the following description.

In the accompanying drawings we have shown in preferred form an illustration of a physical embodiment constituting the present invention. It should be understood, however, that the drawings and description are illustrative only and are not intended to limit the invention except insofar as it is limited in the claims.

In the drawings:

Figure 1 is a perspective view of our improved combined pack sack and camp stool when serving as a pack sack;

Figure 2 is a vertical cross section through a pack sack on a plane substantially indicated by line 2—2 of Figure 1 and showing the covering extension in flap relationship to the pack sack;

Figure 3 is a perspective view of the combined pack sack and camp stool positioned as a camp stool; and

Figure 4 is an enlarged fragmentary cross section taken substantially on the plane indicated by line 4—4 of Figure 3.

Referring now more particularly to the drawing, we have disclosed that the combined pack sack and camp stool has a frame indicated in its entirety by the numeral 10. It will be seen that the frame 10 comprises a pair of U-shaped members 11—11, each of which comprises spaced parallel legs 12—12 united at common ends by means of a crossbar 13—13. Companion legs 12 of the opposed U-shaped members 11 are initially disposed in juxtaposition, and journal pins 14 extend through the pairs of juxtaposed legs on a common axis parallel with relation to the crossbars 13.

Spaced from its crossbar 13, one U-shaped member is provided with means releasably securing the legs in said juxtaposition. These means are indicated in their entirety by the numerals 15—15, and are here seen to be yokes 16—16 which are pivotally connected to the spaced legs 12 of said U-shaped member at a location coincident

2

with the free ends of the legs 12 of the companion U-shaped member, and on an axis disposed at right angles to the axis common to the journal pins 14. The yokes 16 may thus be pivoted to a position wherein they do not retain the free ends of the legs 12 opposed to the U-shaped member 11 upon which the yoke is pivoted, and also may be pivoted to the securing position as shown in Figure 1 wherein the legs are secured in juxtaposition.

It will also be noted that the legs 12 are each provided with rings or eyes 17 for the purpose of forming anchoring means for tie ropes to enable one to secure a bedroll or other personal effects to the outside of the pack sack.

A fabric sheet 18 is stitched to itself at 22 to provide a tubular sleeve 19 at one end. Said sleeve encircles the crossbar 13, and the body of the sheet 18 extends between the two crossbars 13, encircling the opposed one of the crossbars 13 in a tubular sleeve 20, and is stitched at 21 to itself. As seen in the drawing, the fabric sheet constitutes a back or inner wall of the pack sack, and is provided with adjustable shoulder straps 23.

The fabric sheet 18 has a flap extension 24 which is substantially the same length as the body of the fabric sheet 18, but which is provided with fastening means 25 comprising a plurality of metal eyelets 26 extending laterally in a straight line across the extension or cover 24 and disposed spaced from the anchoring crossbar 13, from which it depends, a distance substantially ¾ of the length of the body of the fabric sheet 18. It will thus be seen that when the frame 10 is positioned with the legs in juxtaposition, the fastening means 25 will lie short of the opposed crossbar 13.

Said opposed crossbar 13 is provided with other securing means 27 which comprise a plurality of pins 28 secured in the opposed crossbar 13, and extending radially therefrom at substantially right angles to the plane of the juxtaposed companion U-shaped members 11.

It will thus be seen that when the fastening means 15 are released and the U-shaped members are pivoted about their journal pins 14 to a position wherein the legs 12 cross as seen in Figure 3, the pins 28 will be disposed radially from the crossbar 13 and extend at a downward angle (Figure 4). The cooperating fastening means 25 and 27 thus secure the extension 24 between the cross bars 13 and form the seat of a camp stool.

Inspection of Figure 4 will reveal that the pins 28 are threaded at 29 into the crossbar 13 and are each provided with an annular recess 30 adjacent to its rounded outer end. The metal eyelets 26 are each provided with an expandable snap spring 31 which associates with its companion annular recess 30 and releasably secures the eye onto the pin 28, thus precluding accidental removal therefrom.

It will be seen that the fabric sheet 18 is provided with a conventional fabric enclosure or sack 32, which may be formed with any number of pockets and be provided with various desirable features such as the buckling flap 33, pockets 34, and a petcock 35 to discharge water which may be transported for fighting fires.

Having thus described our invention, we claim:

1. A foldable camp stool convertible to a pack sack frame comprising a pair of U-shaped members having spaced parallel legs united at common ends respectively by first and second crossbars; companion legs of said members being juxtaposed and pivotally united on a common axis parallel with relation to said crossbars; means releasably securing said legs in juxtaposition wherein the members may be employed as a pack sack frame while in the rectangular folded position; a fabric

3

flap extending between and secured at one end to a first crossbar for forming the seat of said camp stool and adaptable as a cover for a pack sack when the frame is in the folded position; fastening means carried by the second crossbar; and other fastening means on said flap cooperable with said first named fastening means and disposed to fix the legs in crossed relationship when serving as a seat supported intermediate the crossbars.

2. A foldable camp stool convertible to a pack sack frame comprising a pair of U-shaped members each having spaced parallel legs united at common ends respectively by a crossbar; companion legs of said members being juxtaposed and pivotally united intermediate the length of said legs on a common axis parallel with relation to said crossbars; means releasably securing said legs in juxtaposition wherein the folded members constitute a pack sack frame; fastening means carried by one said crossbar; a fabric flap secured to the other said crossbar; and other fastening means on said flap cooperable with said first named fastening means and disposed a distance from the crossbar having fastening means thereon substantially three-fourths the distance between said crossbars when in the folded position and constituting a seat supported intermediate the crossbars when attached to said first named fastening means and adapted to releasably fix the legs in crossed relationship against movement to said juxtaposition.

3. A foldable camp stool convertible to a pack sack frame comprising a pair of U-shaped members each having spaced parallel legs united at common ends by a crossbar; companion legs of said members being juxtaposed and pivotally united on a common axis parallel with relation to said crossbars and intermediate the length of said legs; means releasably securing said legs in juxtaposition wherein the members define a rectangular frame in the folded position and are selectively movable to cross posi-

4

tions wherein the members define a support of the foldable camp stool; a fabric flap secured at one end to one said crossbar; manually releasable fastening means carried by the flap adjacent to its free end; other fastening means adapted to cooperate with said first named fastening means carried by the crossbar opposed to the secured end of the fabric sheet extension; and said first named fastening means being disposed on the flap spaced from its secured end a distance less than the distance between said crossbars when the frame is in its rectangular folded position, whereby cooperation of said fastening means fixes the legs in crossed relationship and the fabric sheet extension constitutes a seat supported intermediate the crossbars.

4. The invention defined in claim 3 wherein the fastening means on said crossbar are radially extending pins disposed substantially at right angles to the plane of the U-shaped member and the fastening means on said flap are eyes adapted to receive said pins.

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