

April 16, 1940.

R. DESPAIN

2,197,427

CAMPER'S PACK

Filed June 28, 1938

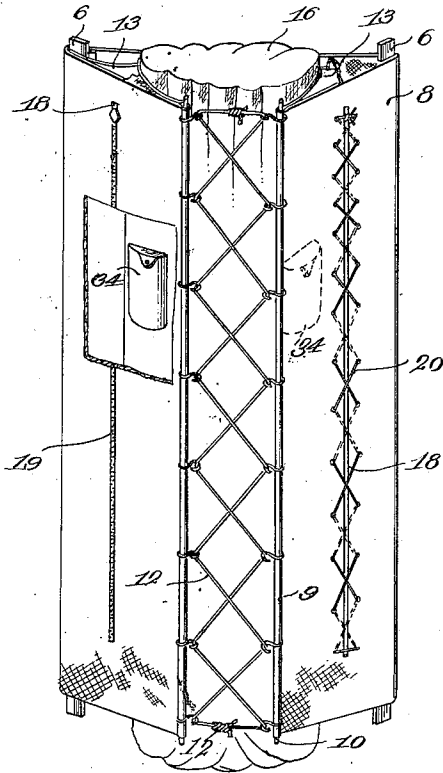


Fig. 1.

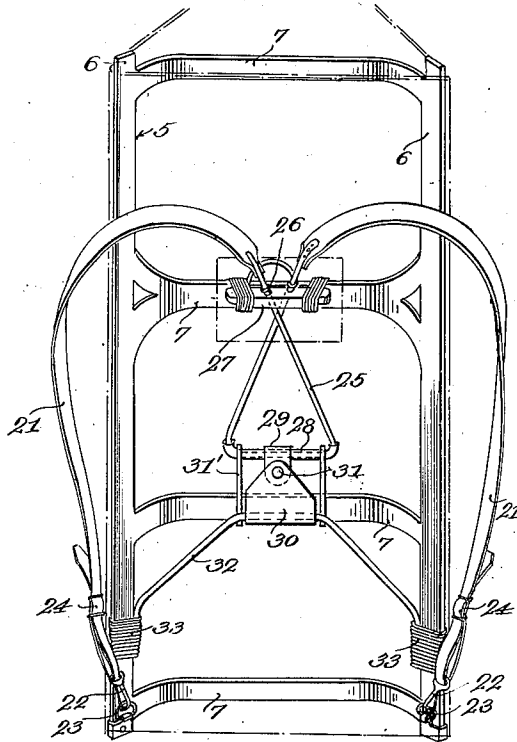


Fig. 2.

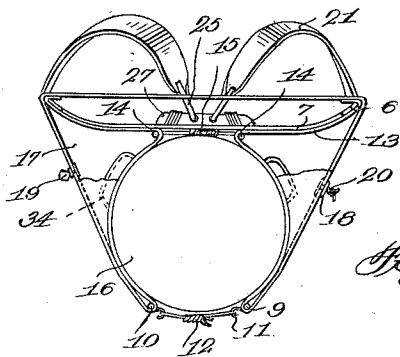


Fig. 3.

Inventor
Roy Despain

By *Ralph Burch*
Attorney

UNITED STATES PATENT OFFICE

2,197,427

CAMPER'S PACK

Roy Despain, Springville, Utah

Application June 28, 1938, Serial No. 216,364

7 Claims. (Cl. 224—25)

This invention relates to improvements in campers' packs and has for its object to provide a frame for supporting a pack of camping equipment so that the same may be comfortably carried on the back while hiking.

A further object of the invention resides in providing a pack supporting frame which is strong and durable in construction, efficient in use, and inexpensive to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a rear elevation of the pack,

Figure 2 is a front view of the pack frame, and

Figure 3 is a top view of the pack.

In the drawing, wherein for the purpose of illustration I have shown a preferred embodiment of the invention, the numeral 5 denotes generally the supporting frame which consists of longitudinal side bars 6 connected together by a plurality of spaced apart arched cross bars 7. The frame is preferably constructed of plywood, although other suitable materials may be employed. A sheet of canvas 8 is stretched between the side bars 6 of the frame on the concave side of the frame, the canvas extending around the side bars to the convex side of the frame, with the ends reversely folded, as at 9, and secured at their free edges to the canvas at a point adjacent the side bars 6. At the bight of the fold 9 of each end a hem is formed to receive rods 10, and attached to the rods at spaced intervals are hooks 11, the hooks of each rod being connected by lacing 12. The inner fold 13 of the ends of the canvas intermediate its width, passes around a rod 14; and the rods 14, one for each of the inner folds, are joined together by lacing 15 which passes around hooks carried by the rods 14 in the same manner as the lacing 12. With the rods 14 and 10 drawn together by the lacings the inner fold of the canvas ends between the rods 10 and 14 forms a circular pocket 16 for the reception of bedding or other bulky camping equipment. The space between the inner and outer folds of the canvas ends forms pockets 17, which are closed at their lower and upper ends for receiving food, cooking articles and other smaller equipment. The outer walls of the pockets 17 are formed with longitudinal slits 18 closed by a zipper

fastener 19 or lacing 20, to permit ready access to the inside of the pockets.

The supporting frame 5 is provided with shoulder straps 21 having one end secured to the lower ends of the side bars 6 by snap fasteners 22 which engage rings 23 attached to the side bars. The ends of the straps are adjustably connected to the snap fasteners 22 by buckles 24. The upper ends of the straps 21 are joined to the ends of a leather cord 25 which passes through openings 26 in the guide bar 27 attached to the center of the second cross bar 7 from the top, the cord being disposed in crossed relation, forming a loop which is fixedly mounted in a horizontal tube 28 supported by a bracket 29 pivotally attached to a supporting plate 30 by a pivot 31. The plate 30 is attached to the second cross bar 7 from the bottom and at each end of the plate is a yoke 31' which yokes engage over the tube 28 and limit the pivotal movement thereof. A brace rod 32 is attached, intermediate its length, to the plate 30, having its ends diverging downwardly and attached to the side bars 6, as at 33. Auxiliary pockets 34 are attached to the inner walls of the pockets 17 for carrying small articles.

In use, after the pack is formed it is supported on the back by the shoulder straps 21, with the stretched canvas across the concave side of the frame resting against the back, thus forming a resilient cushion between the back and pack. The pivotal connection between the shoulder straps and supporting frame permits automatic evening of the straps, affording greater comfort to the person carrying the pack. It will be seen that by reason of the canvas' being stretched across the concave side of the supporting frame, the pack is held in spaced relation to the back of the person, allowing for ventilation.

It is to be understood that the form of my invention herein shown and described is to be taken as a preferred example of the same and that certain changes in the shape, size, and arrangement of the parts may be made without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A camper's pack comprising a concavo-convex supporting frame, a sheet of canvas stretched across the concave side of said frame and around the sides thereof with its ends reversely folded on the convex side of the frame with their free edges secured to the canvas adjacent the sides of the frame, means securing the bights of the

folds to each other, means securing the inner layers of the folds to each other at a point intermediate the width of the layers, and shoulder straps attached to said frame.

5 2. A camper's pack comprising a concavo-convex supporting frame, a sheet of canvas stretched across the concave side of said frame and around the sides thereof with its ends reversely folded on the convex side of the frame with their free
10 edges secured to the canvas adjacent the sides of the frame, lacing securing the bights of the folds to each other, lacing securing the inner layers of the folds to each other at an intermediate point thereby forming a central pocket and side
15 pockets, and shoulder straps attached to said frame.

3. A camper's pack comprising a concavo-convex supporting frame, a sheet of canvas stretched across the concave side of said frame and extending around the sides thereof, lacing securing the ends of said canvas together on the convex side thereof, a pair of shoulder straps each strap being secured at one end to a corresponding lower corner of said supporting frame, a cord
25 connecting the upper ends of said straps together, a bracket pivotally connected to the concave side of said supporting frame adjacent the center thereof, a horizontal tube carried by said bracket adapted to receive said cord, and a guide
30 bar above said tube having apertures through which the said cord extends.

4. A camper's pack comprising a supporting frame of transverse concavo-convex contour, a sheet of canvas stretched taut across the concave side of said frame and around the sides thereof with its ends converging on the convex side of the frame, and means detachably secur-

ing the ends of the canvas together to form a pocket for reception of a pack.

5. A camper's pack comprising a supporting frame, a sheet of canvas stretched across the back of said frame and around the side edges thereof having its ends reversely folded on the front side of the frame and secured to the canvas adjacent the sides of the frame, the bights of the folds of canvas being detachably secured to each other and means securing the intermediate portions of the inner layers of the folds to each other to form a central pocket and side pockets.
10

6. A camper's pack comprising a supporting frame of transverse concavo-convex contour, a sheet of canvas stretched taut across the concave side of said frame and around the sides thereof having its ends reversely folded on the convex side of the frame and secured to the canvas adjacent the sides of the frame, the bights of the folds of canvas being detachably secured to each other and means securing the intermediate portions of the inner layers of the folds to each other to form a central pocket and side pockets.
15

7. A camper's pack comprising a supporting frame, a sheet of canvas stretched across the back of said frame and around the side edges thereof having its ends reversely folded on the front side of the frame and secured to the canvas adjacent the sides of the frame, rods secured in the bights of the folds, means detachably connecting the rods of the bights to each other, rods extending longitudinally of the inner layers of the folds intermediate their width, and means detachably securing the last mentioned rods to each other.
20
25
30
35

ROY DESPAIN.