

March 9, 1965

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3,172,583

WEDGE CARRIER

Filed March 29, 1963

Fig. 1

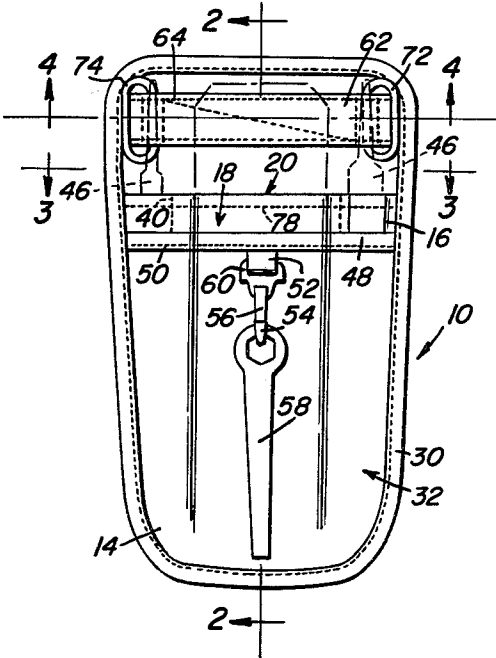


Fig. 2

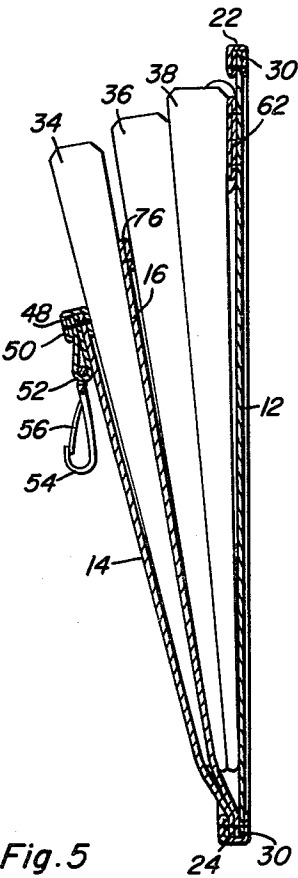


Fig. 3

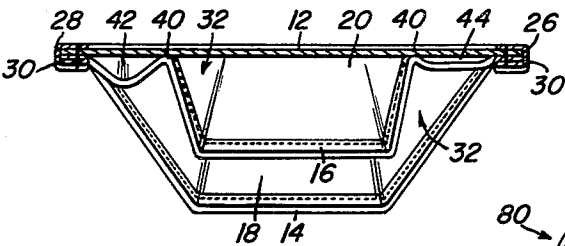


Fig. 5

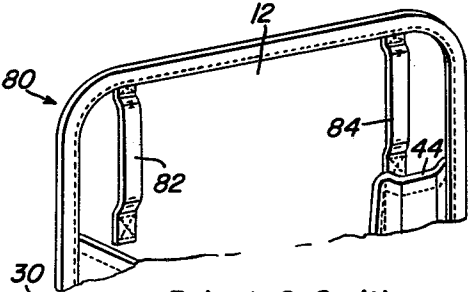
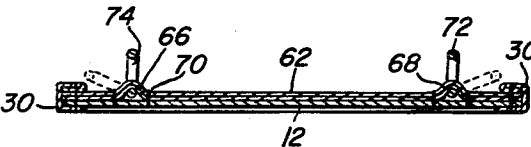


Fig. 4



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3,172,583

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Filed Mar. 29, 1963, Ser. No. 268,926

4 Claims. (Cl. 224-5)

This invention primarily relates to a pouch which is adapted to carry wedges and other logging tools.

The primary object of this invention is to aid timber fallers or loggers who in the course of their work must carry wedges and a chain saw. The pouch comprising the subject matter of the instant invention allows the faller or logger to carry the small items needed which would otherwise be carried in his pocket and interfere with his efficiency.

Accordingly, it is another object of this invention to not only provide a pouch which is especially constructed to carry wedges but also has means formed thereon to carry various tools utilized by the logger for adjusting and repairing the chain saw.

Another object of this invention resides in the provision of a novel means whereby the logger may mount the pouch on his person.

Yet another object of this invention resides in the durable construction of the pouch and the effecting of efficient handling of small items utilized in a logging operation.

These together with other objects and advantages which will become subsequently apparent reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming a part hereof, wherein like numerals refer to like parts throughout, and in which:

FIGURE 1 is a front view in elevation of the pouch comprising the subject matter of the instant invention.

FIGURE 2 is a sectional view taken substantially along line 2-2 of FIGURE 1 illustrating the mounting of a plurality of wedges in the pouch structure.

FIGURE 3 is a sectional view taken substantially along the line 3-3 of FIGURE 1 and illustrating the shape of pockets formed on the pouch which are specifically adapted to receive wedges.

FIGURE 4 is a sectional view taken substantially along line 4-4 of FIGURE 1 and illustrates the means on the wedge pouch for mounting the pouch upon the person of the user.

FIGURE 5 is a partial perspective view of another form of the invention.

Referring now to the drawing in detail, the pouch comprising the subject matter of the instant invention is generally designated by the numeral 10. The pouch 10 comprises a base member 12 upon which front and rear panel members 14 and 16 are mounted to form a pair of wedge carrying pockets 18 and 20. To this end, the base member 12 is formed with a top edge 22 and a bottom edge 24 which are connected by a pair of converging tapered side edges 26 and 28. The front and rear panels 14 and 16 substantially conform to the shape of the base member 12 and are secured thereto in overlying relationship to a substantial portion of the base member 12 by a trim strip 30 extending about the periphery of the base member 12 and securing the edges of the panels 14 and 16 to the base. It should be noted that the top edge of the panel 16 extends intermediate the top edge 22 of the base 12 and the top edge of the front panel 14, for a purpose which will hereinafter be apparent. It should also be noted that due to the tapered side edges of the base 12, front panel 14 and rear panel 16, a line from the juncture of one of the tapering side edges and the base member normal to the edges of the panels 14 and 16 defines a triangular area as exempli-

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fied by the numeral 32. As shown in FIGURE 2, a plurality of wedges 34, 36 and 38, generally triangular in longitudinal section can be placed within the pocket 18 and 20 and the triangular side areas thereof will snugly fit the triangular areas 32 of the pouch thereby forming an effective retaining member conforming to the shape of the wedge.

As will be seen from FIGURES 1 and 3, the rear panel 16 is stitched on the base 12 by a pair of seams 40 running parallel to the tapered side edges of the base. These seams thus form a pair of pockets 42 and 44 for the reception of a chain saw adjustment tool 46 or the like. Due to the seams 40 being parallel to the tapered side edges of the base, the wedge shape of the pocket 20 is substantially retained.

The top edge of the front panel 14 has a trim 48 mounted thereon which is stitched as shown at 50 to said edge of the panel. A loop member 52 is retained by the trim 50 on the edge of the front panel 14. The loop mounts a snap hook 54 having a resilient closure member 56 thereon for retaining another tool such as shown at 58 for use with the chain saw of the logging operation. A suitable buckle member 60 mounts the snap hook upon the loop 52.

Referring now to FIGURES 1 to 4, a strap member 62 is transversely mounted on the base member 12 between the top edge 22 thereof and the top edge of the rear panel 16 by suitable stitching such as shown at 64. The strap member 62 is raised as shown at 66 and 68 by suitable parallel longitudinal seams 70 connecting the strap member to the base 12 to form a pair of hinges. Swivelly mounted in the raised portions 66 and 68 are a pair of buckles 72 and 74. The belt of the logger could be extended between the buckles 72 and 74 to attach the pouch 10 to the person of the logger. It will also be appreciated that due to the swivel connection of the buckles, they are adapted to lie flat against the base member 12 thereby not interfering with any of the longitudinally extending tools retained within the pockets 42 and 44.

The top edge of the panel 16 is turned back upon itself as shown at 76 and stitched as shown at 78 to give a finished appearance to that panel of the pouch.

Referring now to FIGURE 5, the pouch generally designated by the numeral 80 shown therein, is similar to the pouch 10 in all respects except that the strap member 62 and buckles 72, 74 have been replaced by a pair of plastic strips such as 82 and 84 which extend outwardly from the base member 12. It should be apparent that in use, the wearer would thread his belt through the strips 82, 84 and attach the pouch to his person. It should also be noted with respect to this modification that the pocket 42 has been eliminated while still retaining the wedge shape of the pocket 20.

It should thus be appreciated that a novel pouch has been conceived to specifically conform to the shape of wedges used in logging operations. Furthermore, various tools for adjusting the equipment of the logger may be carried in said pouch along with the requisite wedges to enable the user to readily ascertain where said tools are and always have said tools ready for use when needed. It should also be appreciated that the pouch can be made of any durable material but since rugged use of the pouch is contemplated a strong vinyl plastic is preferable.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

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What is claimed as new is as follows:

1. A pouch for use by loggers to carry wedges and other logging tools comprising a flat upstanding base having a top, bottom and a pair of tapered side edges, a pair of wedge carrying pockets opening at spaced edges intermediate said top and bottom edges and terminating in said tapered side edges, one of said pockets overlying the other, said pockets being formed by flexible upstanding front and rear panel members secured to and conforming to the shape of the base and covering a substantial portion thereof, said rear pocket being divided into one larger center section and two small opposite side sections by a pair of longitudinal seams connecting said rear panel to the base intermediate and adjacent the side edges thereof, said seams running generally parallel to the tapered side edges of the base, said rear pocket, when expanded so as to receive a wedge-shaped article, being wedge-shaped with the plane bisecting the apex angle of the rear pocket inclined upwardly and outwardly away from said base, said front pocket defined between said panel members when said pockets are fully expanded, being wedge-shaped with the plane bisecting the apex angle of the front pocket inclined upwardly and outwardly away from the first-mentioned plane.

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2. The pouch of claim 1 wherein a trim member extends around the periphery of said base and overlies the edges of said panels to secure the panels to the base.

3. The pouch of claim 2 wherein the front panel has a trim along one transverse edge thereof, a loop secured by said trim to the edge, and a support member for a tool carried by said loop.

4. The pouch of claim 3 wherein a transverse strap is secured to the base intermediate the top edge thereof and said panels, means forming a pair of spaced hinges on said strap, and buckles swivelly mounted in said hinges whereby the pouch may be secured to the person of the user.

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