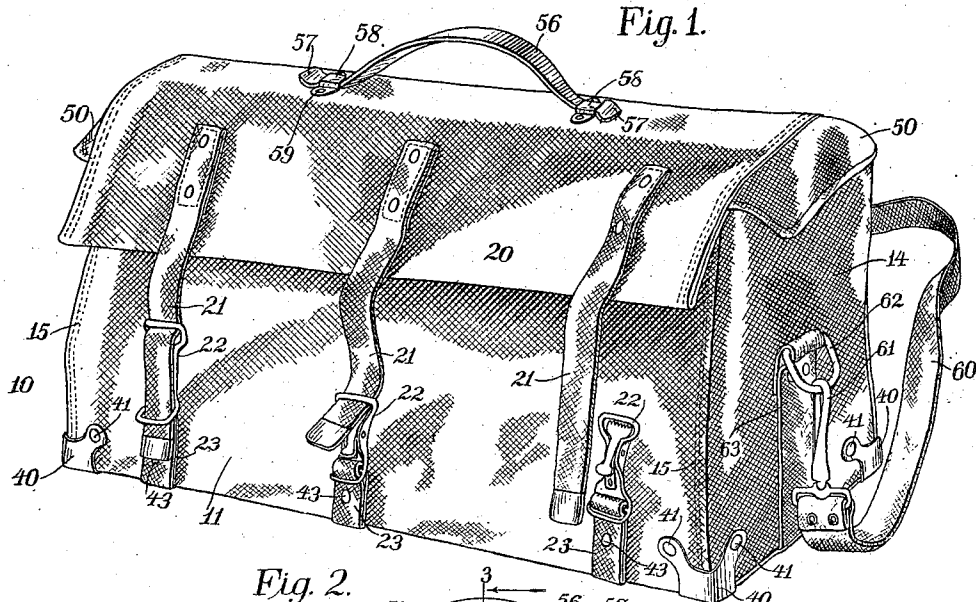
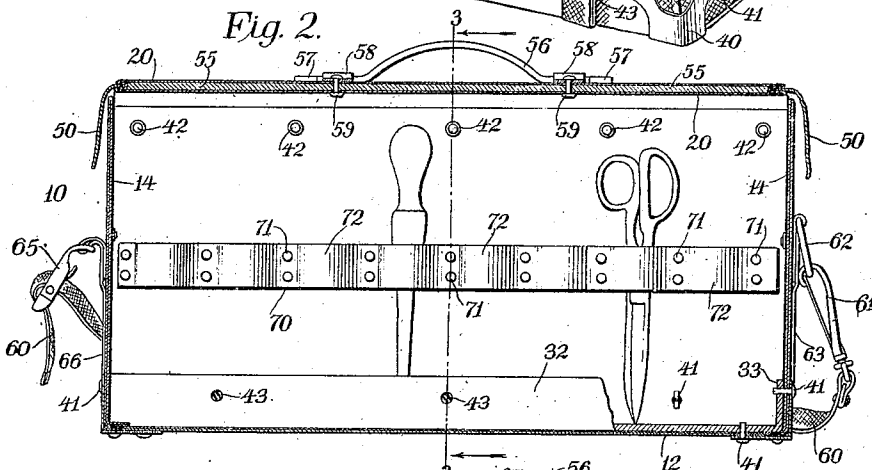
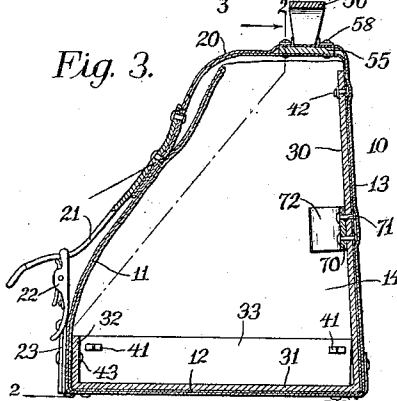


M. MILLER & S. H. GOLDING.
TOOL BAG.
APPLICATION FILED OCT. 15, 1918.

1,296,421.

Patented Mar. 4, 1919.



WITNESSES

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TOOL-BAG.

1,296,421.

Specification of Letters Patent.

Patented Mar. 4, 1919.

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To all whom it may concern:

Be it known that we, MAX MILLER, a citizen of the United States, and SAMUEL H. GOLDING, a citizen of the United States, both residents of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Tool-Bag, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved tool bag more especially designed for the use of signal men in the army, repairers of machinery and other devices, plumbers and other persons, and arranged to permit the user to readily carry the bag about without danger of losing the tools contained in the bag or the sharp or cutting edges of the points of the tools in the bag injuring the carrier of the bag. Another object is to render the bag exceedingly strong and durable and capable of rough usage when lugging the tool bag about. Another object is to provide considerable room for storing and carrying a large number of tools.

With these and other objects in view, the invention consists of certain novel features of construction as hereinafter shown and described and then specifically pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a perspective view of the tool bag;

Fig. 2 is a sectional front elevation of the same on the line 2—2 of Fig. 3; and

Fig. 3 is a cross section of the same on the line 3—3 of Fig. 2.

The body 10 of the tool bag is made of leather, canvas, duck, or other suitable textile fabric, and in practice, the front 11, the bottom 12 and the back 13 are made of a doubled-up piece of material and the sides 14 are each made of a piece of a doubled-up material and are fastened in position on the front 11, bottom 12, and back 13 by stitches 15. The open top or mouth of the bag body 10 is adapted to be closed by a covering flap 20 of a doubled-up material and preferably

an integral continuation of the back 13, as plainly shown in Fig. 3. The covering flap 20 is provided with straps 21 adapted to be engaged with buckles 22 held on straps 23 attached to the front 11 of the bag body. By the arrangement described the flap 20 when in closed position can be securely fastened to the front 11 and when unfastened it can be readily swung back for gaining access to the interior of the bag body 10 with a view to enable the user of the bag to place tools or other articles therein or to remove the same therefrom.

The back 13 of the body 10 is reinforced at the inner face by a plate 30 of stiff cardboard, fiber board, or other suitable stiff material to prevent the back 13 from wrinkling up at the same time preventing any tools contained within the bag from injuring the back 13 or the person carrying the bag. A similar reinforcing plate 31 is attached to the bottom 12 of the bag body and this plate 31 preferably forms an integral part of the lower end of the back plate 30. The reinforcing bottom plate 31 is provided at the front with a short upwardly extending flange 32 fitting against the inner face of the lower portion of the front 11, and the sides of the bottom plate 31 are provided with short upwardly extending flanges 33 fitting against the inner faces of the lower portions of the sides 14 of the bag body 10. It will be noticed that by this arrangement a shallow tray with solid walls is formed in the bottom of the bag body for containing tools or other loose material, the walls of the tray preventing such tools and materials from cutting into or injuring the body 10.

The bottom corners of the bag are provided with metallic corner protectors 40 fastened by rivets 41 in position on the bag. One of the rivets 41 of each front corner passes through the front 11 and flange 32, another rivet 41 of the front corner piece passes through the corresponding side 14 and the adjacent flange 33, and another rivet 41 of the front corner piece passes through the bottom 12 and the plate 31. One of the rivets 40 of each corner piece passes through the back 13 and the reinforcing plate 30, another passes through the corresponding side 14 and the flange 33, and an-

other passes through the bottom 12 and the bottom plate 31. It will be noticed that by the use of the rivets 41 the corner pieces are fastened in position and the reinforcing plates 30, 31 and the flanges 32 and 33 of the latter are fastened in position to the corresponding parts of the bag body 10. Additional rivets 42 are used for fastening the upper portion of the back reinforcing plate 30 to the back 13, and rivets 43 used for fastening the straps 22 to the front 11 are also passed through the front flange 32 to fasten the latter securely in place to the lower portion of the front 11.

The covering flap 20 is provided at the sides with side flaps 50 adapted to overlie the upper portions of the sides 14 to close the ends of the open top or mouth of the bag body 10 thereby preventing rain, dust or other extraneous matter from passing into the tool bag. The top rear portion of the covering flap 20 is provided with a reinforcing plate 55 of cardboard or other stiff material and interposed between the layers of the flap 20, as plainly indicated in Figs. 2 and 3. A carrying strap 56 of leather or similar material engages at its arrow-shaped ends 57 keepers 58 fastened by rivets 59 to the flap 20 and its reinforcing plate 55 to permit the user to conveniently carry the bag with one hand. A shoulder strap 60 is used for supporting the bag from the shoulder of a person and this strap is provided at one end with a snap hook 61 engaging a ring 62 held on a strap 63 riveted or otherwise exteriorly fastened to one of the sides 14 of the bag body 10. The other end of the shoulder strap 60 is adjustably connected with a buckle 65 attached to a strap 66 riveted or otherwise fastened to the other side 14 of the bag body 10. By the arrangement described the shoulder strap 60 can be lengthened or shortened to suit the convenience of the person making use of the bag.

In order to permit of supporting singly some particular tools, use may be made of a strap 70 arranged on the inner face of the plate 30 about midway between the top and bottom thereof, as plainly shown in Figs. 2 and 3. This strap is fastened in place on the plate 30 by rivets 71 and the strap is formed intermediate the rivets 71 into loops 72 each for carrying a desired tool, the loops being of various sizes to accommodate tools of corresponding sizes.

The tool bag shown and described is exceedingly strong and durable and is capable of storing and carrying a large number of tools. It will also be noticed that by providing the back plate 30 the tool bag can readily rest against the side of a person carrying the tool bag suspended by the strap 60 from the shoulder; and when the tool bag is thus carried the tools therein are pre-

vented from injuring the carrier as the stiff back plate 30 prevents the cutting edges or pointed ends of the tools from puncturing the back 13.

Having thus described our invention, we claim as new and desire to secure by Letters Patent:—

1. As an article of manufacture, a tool bag having a body of flexible material comprising a back, bottom, sides and front, a closing flap extending from the said back over the mouth of the bag to the front thereof to close the bag body, a reinforcing back plate of stiff material overlying approximately the entire inner face of the said back and being permanently secured thereto, and a reinforcing bottom plate overlying approximately the entire upper face of the said bottom and being permanently secured thereto.

2. As an article of manufacture, a tool bag having a body of flexible material comprising a back, bottom, sides and front, a closing flap extending from the said back over the mouth of the bag to the front thereof to close the bag body, a reinforcing back plate of stiff material overlying approximately the entire inner face of the said back and being permanently secured thereto, and a reinforcing bottom plate overlying approximately the entire upper face of the said bottom and being permanently secured thereto, the said bottom reinforcing plate being provided at the front with a short upwardly extending flange fitting against the inner face of the lower portion of the front and being permanently secured thereto, the said bottom reinforcing plate being provided at the sides with short upwardly extending flanges fitting against the inner faces of the lower portions of the said sides and being permanently secured thereto.

3. As an article of manufacture, a tool bag having a body of flexible material, a closing flap extending from the back of the body over the mouth of the bag to the front thereof to close the bag body, fastening means for fastening the closing flap to the front of the body, the rear top portion of the said closing flap being provided with a longitudinally extending reinforcing member, a carrying handle attached exteriorly to the said rear portion of the closing flap at the said reinforcing member, and an interior lining of a stiff material covering the bottom and back of the said body.

4. As an article of manufacture, a tool bag having a body of flexible material and comprising a vertical back, a bottom, sides and a front, the front having its lower minor portion arranged vertically and having its major upper portion inclined upwardly and rearwardly, a closing flap extending from the said back over the mouth of the bag to

the front thereof to close the bag body, fastening means for fastening the closing flap to the front of the body, and a tray of stiff material fitting into and secured to the said
5 body, the tray having a back, a bottom, a front and sides, the tray back and tray bottom covering the entire surfaces of the back and bottom of the body, and the said tray front and tray sides extending a short distance upward at the lower portions of the 10 front and sides of the said body.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."