

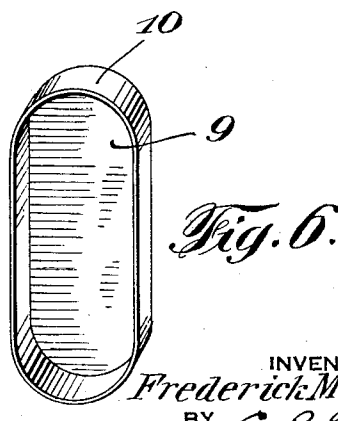
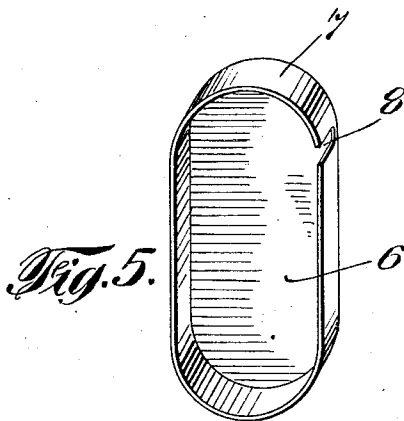
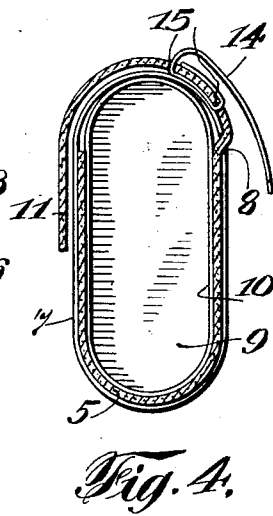
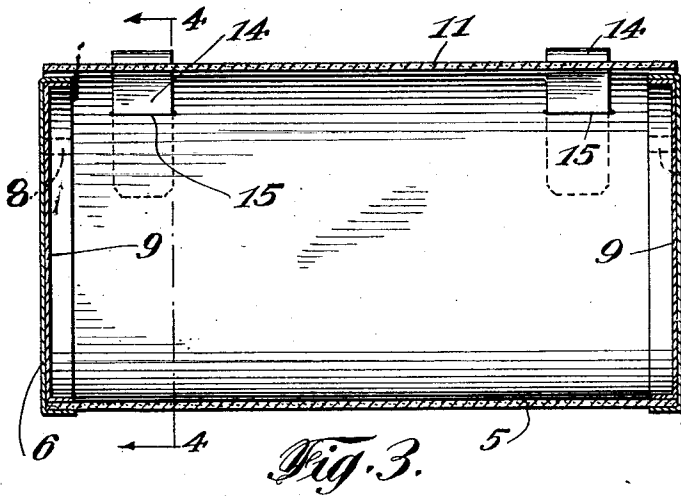
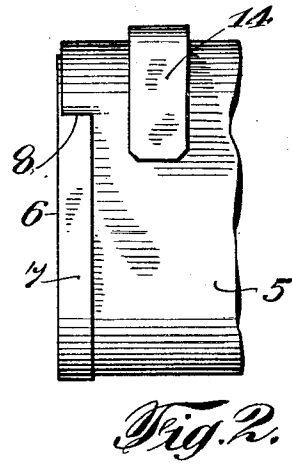
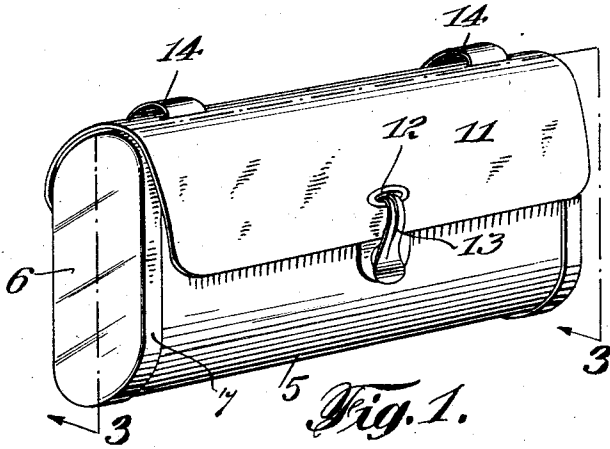
April 21, 1931.

F. MESINGER

1,801,443

TOOL HOLDER

Filed May 20, 1929



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UNITED STATES PATENT OFFICE

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TOOL HOLDER

Application filed May 20, 1929. Serial No. 364,411.

This invention relates to tool holders, and more particularly to tool holders of the type which are provided as accessories upon bicycles, motorcycles and similar vehicles.

5 The invention has for its primary object and purpose to provide a simple and novel construction of such tool holders whereby the several parts thereof may be expeditiously assembled, resulting in a material increase in quantity production with lower manufacturing cost.

10 It is another object of my invention to provide a tool holder of the above character embodying a leather sheet constituting the side, top and bottom walls of the holder together with metallic end walls, and simple and effective means for securely connecting the end edges of said leather body wall with the end walls of the holder.

15 With the above and other objects in view, the invention consists in the improved tool holder, and in the form, construction and relative arrangement of its several parts as will be hereinafter more fully described, illustrated in the accompanying drawings, and subsequently incorporated in the sub-joined claims.

20 In the drawings, wherein I have illustrated one simple and practical embodiment of the invention, and in which similar reference characters designate corresponding parts throughout the several views,—

25 Figure 1 is a perspective view illustrating a tool holder constructed in accordance with one embodiment of the invention;

Fig. 2 is a fragmentary rear elevation of the holder;

Fig. 3 is a longitudinal sectional view as indicated by the line 3—3 of Fig. 1;

30 Fig. 4 is a transverse sectional view taken on the line 4—4 of Fig. 3, and

Figs. 5 and 6 are detail perspective views of the parts of the end walls or closures of the tool holder.

45 Referring in detail to the drawing, my improved tool holder as therein shown, includes a sheet of leather or other suitable flexible material indicated at 5 forming the opposite sides, as well as the top and bottom walls of the holder. This leather sheet is

bent into the proper shape or form and is permanently held in such shape by means of rigid metallic ends or closures for the tool holder.

Each of these closures includes an outer sheet metal member 6 having a marginal laterally projecting flange 7. The opposite ends of this member are preferably rounded or convex as shown in Fig. 5 of the drawing, and adjacent one end thereof, the flange 7 is provided with a horizontally extending recess or notch 8 therein for a purpose to be later explained.

Each of the end closures also includes a second sheet metal member 9 of somewhat smaller dimensions than the member 6 and which is likewise provided with the continuous laterally extending flange 10.

55 In assembling the parts, the end edges of the leather sheet 5 are engaged against the inner side of the flange 7 of the members 6, the part of said leather sheet forming one side wall of the holder terminating at the juncture of one of the side portions of the flange 7 with one of the rounded curved ends of said flange. At the opposite side of the member 6, the leather sheet is bent and the end edge thereof engaged in the notch or recess 8. After each end edge of the leather sheet has thus been fitted within the flanges 7 of the respective members 6, the members 9 are then applied by inserting the same within the members 6 and against the inner surface of the end edge portions of the leather sheet 5. The flanges 10 of the member 9 are thus caused to exert a tight frictional bearing engagement against the end edges of the leather sheet 5 so that said edges are securely clamped and held between the flanges 7 and 10 of the members 6 and 9 respectively, as clearly shown in Fig. 3 of the drawings.

60 The part of the leather sheet which is extended exteriorly of the flanges of the members 6 constitutes a closure flap 11 to extend over the upper open side of the holder between the end closures. This flap is provided with a suitable eyelet indicated at 12 to receive a pivoted clasp member 13

suitably attached to the outer face of one side wall of the holder.

For the convenient attachment of the holder to a part of the cycle frame, I provide the resilient metal clips indicated at 14 which are attached to the flap 11 adjacent its opposite ends. For this purpose, said flap is provided with spaced slots shown at 15 through which one end of the clip is inserted, and the extremity of the clip being passed outwardly through one of said slots and bent down on the outer surface of the flap as clearly shown in Fig. 4 of the drawings. Thus, the clips are securely attached without the use of rivets or other additional fastening devices.

From the above description, taken in connection with the accompanying drawing, it will be seen that I have provided a tool holder for bicycles, motorcycles and similar vehicles which is exceedingly simple in its construction, and the several parts of which are so formed that they can be very rapidly assembled. Thus, such tool holders may be readily applied as part of the equipment of the vehicle, without greatly adding to production costs. At the same time, the tool holder is very durable, and will provide means for conveniently carrying a large number of tools without liability of breakage or separation of the parts due to agitation or movement of the tools contained therein.

I have herein shown and described an embodiment of the invention which I have found to be entirely satisfactory in practical use. Nevertheless, it will be understood that the device is susceptible of considerable modification in the form, proportion and relative arrangement of its several parts, and I accordingly reserve the privilege of resorting to all such legitimate changes therein as may be fairly embodied within the spirit and scope of the invention as claimed.

I claim:

1. A tool holder comprising a flexible body sheet, end closures each consisting of a rigid sheet metal member having a laterally projecting marginal flange, the end edges of said flexible body sheet being engaged against the inner faces of said flanges of the closure members, and said flanges being slotted whereby the body sheet may be extended therethrough externally of the flanges to provide a closure flap for the holder, and additional rigid sheet metal members inserted within said first named closure members and having means cooperating with the flanges of the latter members to frictionally clamp the end edges of the body sheets thereto.

2. A tool holder comprising a flexible body sheet, end closures each consisting of a rigid sheet metal member having a laterally

projecting marginal flange, the end edges of said flexible body sheet being engaged against the inner face of said flanges of the closure members, and said flanges being slotted whereby the body sheet may be extended therethrough externally of the flanges to provide a closure flap for the holder, additional rigid sheet metal members also provided with laterally projecting marginal flanges and inserted within the respective first named closure members, said flanges coacting with the inner face of the flexible body sheet and frictionally clamping the same between the opposed flanges of said members.

3. A tool holder comprising a flexible body sheet, end closures each consisting of a rigid sheet metal member having a laterally projecting marginal flange, the end edges of said flexible body sheet being engaged against the inner face of said flanges of the closure members, and said flanges being slotted whereby the body sheet may be extended therethrough externally of the flanges to provide a closure flap for the holder, additional rigid sheet metal members also provided with laterally projecting marginal flanges and inserted within the respective first named closure members, said flanges coacting with the inner face of the flexible body sheet and frictionally clamping the same between the opposed flanges of said members, said closure flap adjacent its opposite ends being provided with spaced slots, and attaching clips for the tool holder having one of their ends engaged through said spaced slots and clinched upon the closure flap to secure the clips thereto.

4. A tool holder comprising a body wall forming opposite sides of the holder, metal closure members for the opposite ends of the holder each having a substantially continuous inwardly projecting flange, means for securing the opposite ends of the body wall within the flanges of the respective closure members, the body of the holder being open at its top, and a closure flap flexibly connected with said body wall of substantially equal length therewith extending exteriorly of the flanges of said closure members and overlying said flanges when said flap is in its closed position.

In testimony that I claim the foregoing as my invention, I have signed my name hereto.
FREDERICK MESINGER.