July 9, 1929. H. BURTON 1,719,870

ARTICLE HOLDER

Filed Jan. 18, 1928

Fig. 1.

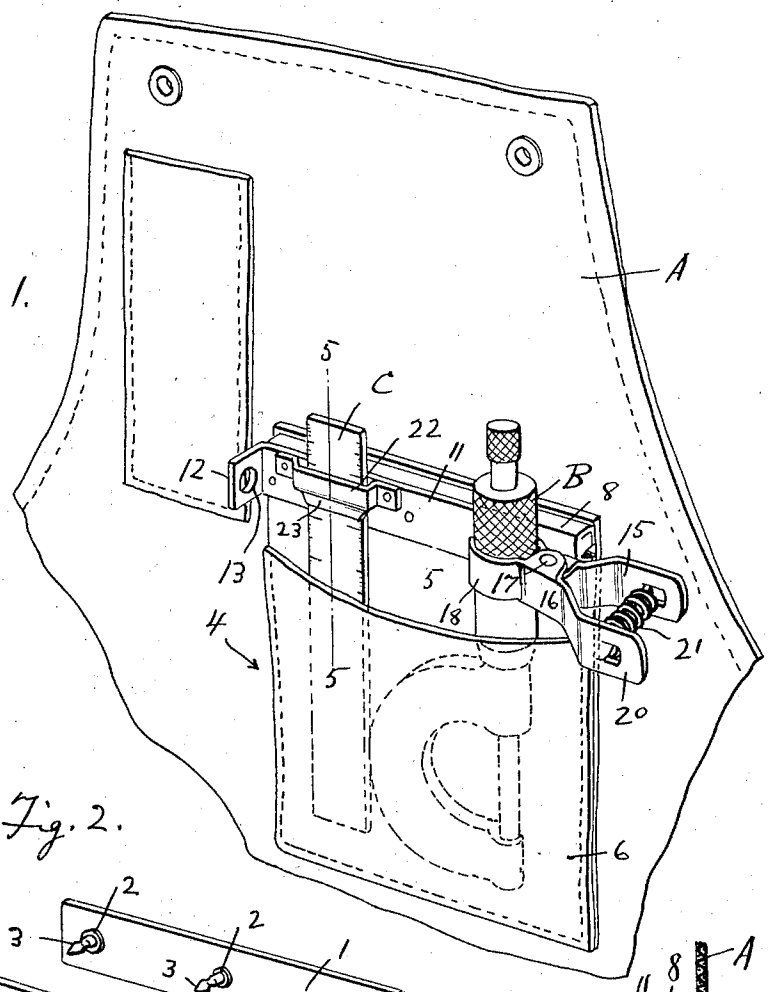


Fig. 2.

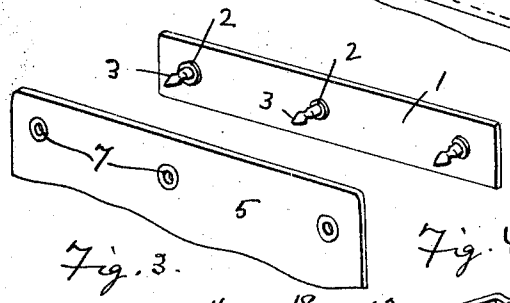


Fig. 3.

Fig. 4.

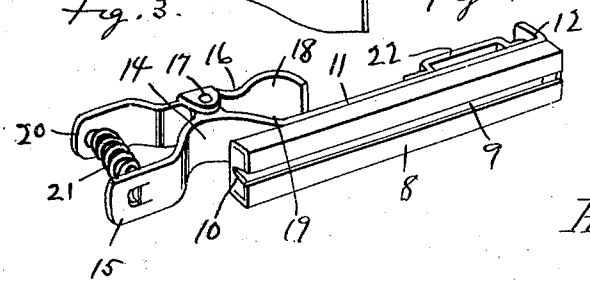
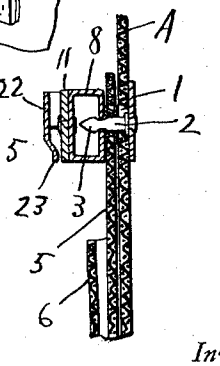


Fig. 5.



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UNITED STATES PATENT OFFICE.

HOWARD BURTON, OF DETROIT, MICHIGAN.

ARTICLE HOLDER.

Application filed January 18, 1928. Serial No. 247,613.

The present invention relates to improvements in article holders and has reference more particularly to a device for attachment to a workman's apron or overalls at any convenient place thereon for positively holding tools or implements in a pocket against displacement therefrom even when the workman is in a stooping position.

Another important object of the invention is to provide an article holder that also facilitates the attaching of a tool receiving pocket in a detachable manner on the garment.

A still further object of the invention is to provide a device of the above mentioned character which is simple in construction, the parts being so arranged as to permit the same to be readily and easily operated for securing or removing the attachment from the apron or overalls.

A further object is to provide a device of the above mentioned character which is inexpensive, strong and durable and further well adapted to the purposes for which it is designed.

Other objects and advantages of the invention will become apparent during the course of the following description when taken in connection with the accompanying drawing.

In the accompanying drawing wherein like reference characters indicate corresponding parts throughout the several views:

Figure 1 is a perspective view showing the device secured to an apron, and more clearly disclosing the manner in which the implements are supported on the device.

Figure 2 is a detail perspective view of the back plate that carries the sharpened headed pins.

Figure 3 is a fragmentary perspective view of the upper portion of the back side of the separable pocket showing the eyelets formed therein for cooperation with the sharpened headed pins of the back plate.

Figure 4 is a perspective view of the slidable casing looking from the rear side thereof, and

Figure 5 is a sectional view taken substantially on the line 5—5 of Figure 1.

In the drawing wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numeral 1 designates a substantially rectangular shaped metallic back plate that has extending from the front face thereof, at spaced intervals the laterally projecting pins 2, the same terminating at their upper ends in sharpened or pointed heads 3 for a purpose hereinafter to be more fully described.

The plate 1 is adapted for disposition against the rear or inner side of an apron or overalls A in any convenient place, and the pointed headed pins 2 pierce the garment in the manner as clearly shown in Figure 5.

A tool receiving pocket designated generally by the numeral 4 and consisting of the back and front sections 5 and 6 respectively which are stitched together along their side and lower edges constitutes a salient part of the present invention, and as is clearly shown in Figure 1, the upper portion of the back side 5 of the pocket 4 extends beyond the upper edge of the front side and this back side 5 is formed adjacent its upper edge with the spaced eyelets 7 through which the sharpened headed pins 2 protrude in the manner as also clearly illustrated in Figure 5.

A rectangular shaped casing 8 of substantially the same length as the back plate 1 is formed in its rear side with a longitudinally extending slot 9 for the full length thereof, and this slot is of a width slightly less than the diameter of the enlarged portions of the heads 3 formed on the forward ends of the laterally projecting pins 2. One end of the casing is formed with a V-shaped notch 10 that communicates with one end of the slot 9 whereby the casing 8 may be slid longitudinally across the front of the back plate 1, the heads 3 entering the casing through the notch 10, while the shanks or pins will ride in the slot 9.

The rear side of the casing 8 will engage the front face of the upper portion of the back side 5 of the pocket 4 in the manner as clearly shown in Figure 5, and the casing will be frictionally held in proper position on the pin against free sliding movement so that the casing cannot be accidentally displaced.

An elongated flat strip 11 is secured on the front face of the casing 8, said strip being of a greater length than the casing. One end of the strip is disposed laterally as at 12, and this laterally extending portion is provided with an opening 13 to permit the attachment of a looped member or safety pin, not shown, on which is carried identification tags or other suitable elements.

The other end of this strip 11 is formed with a forwardly disposed curved portion 14 that terminates in a laterally extending finger

15. A smaller strip of metal 16 is pivotally secured intermediate its ends to the forwardly curved portion 14 as designated by the numeral 17, the inner end of this pivoted strip 16 being so bent as to form a jaw 18 that cooperates with a jaw 19 formed at the juncture of the intermediate portion of the strip 11 and the forwardly curved portion 14 for the purpose of supporting a tool and in the present instance, said tool is a micrometer. The other end portion of this auxiliary strip 16 is bent to provide a laterally extending finger 20 that is disposed in spaced relation with respect to the finger 15 and each of these fingers is provided with an inwardly directed struck out portion that provides a support for the respective ends of an expansible coil spring 21 that is interposed between the fingers 15 and 20 for normally holding the jaw 18 and 19 in a closed position.

By arranging the fingers 15 and 20 so that the same extend beyond the outer end of the casing 8, said fingers may be readily and easily grasped and actuated by the workman to open the jaws and permit the removal of the micrometer B whenever it is desired to use the tool. However, when the micrometer is not in use, the same will be supported in the pocket 4 against displacement therefrom by means of the coacting jaws 18 and 19.

Carried by the strip 11 adjacent the laterally extending apertured ear 12 is the scape holder 22, the lower edge of which is so constructed as to provide a spring lip 23 that engages the scale C and holds the same against the front face of the strip 11 so that the scale cannot be accidentally displaced from the pocket 4 when the workman bends over.

The tool holder may be used with or without the pocket and by sliding the casing 8 in one direction, the same can be readily and easily detached from the headed pin 2 whereby to permit the entire removal of the attachment from an apron or overalls whenever necessary. An article holder of the above mentioned character will at all times be positive and efficient in carrying out the purposes for which it is designed, and due to its simplicity, the parts can be manufactured at a very low cost.

While I have shown the preferred embodiment of my invention it is to be understood that changes in the size, shape and arrangement may be made without departing from the spirit and scope of the appended claims.

Having thus described the invention, what I claim as new and desire to secure by Letters Patent is:—

1. In a fastener for an article holder adapted for attachment to a garment, a plate for disposition against the inner side of the garment, sharpened headed pins projecting from the front face of the plate and adapted to pierce the garment, an article carrying member formed with a slot to facilitate sliding movement of said member across the front side of the garment over the headed pins and supported thereby, said slotted member cooperating with the headed pins to prevent the disengagement of the pin carrying plate from the garment.

2. In a fastener for an article holder adapted for attachment to a garment, a plate for disposition against the inner side of the garment, sharpened headed pins extending laterally from the front face of the plate and adapted to pierce the garment, an article carrying casing formed at its rear side with a longitudinally extending slot to accommodate said pins, one end of the casing being open to permit said casing to freely slide over the heads on the outer ends of the pins, said slotted casing cooperating with the headed pin to prevent the displacement of the pin carrying plate from the garment.

In testimony whereof I affix my signature.

HOWARD BURTON.