(No Model.)

G. BARTLETT.

PENCIL HOLDER.

No. 563,121. Patented June 30, 1896.

Fig. 1.

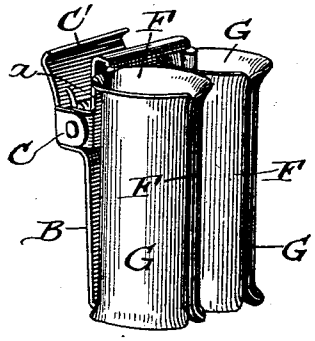


Fig. 2.

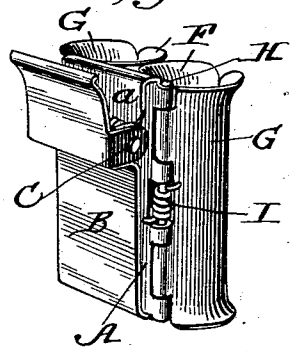


Fig. 3.

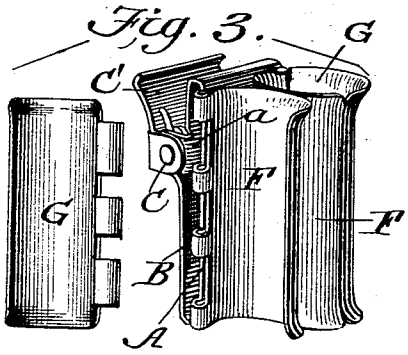


Fig. 4.

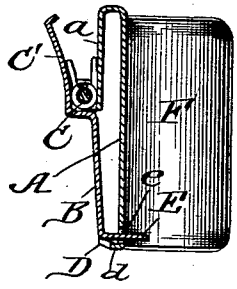


Fig. 5.

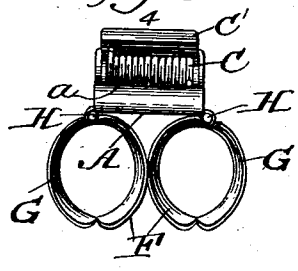


Fig. 6.

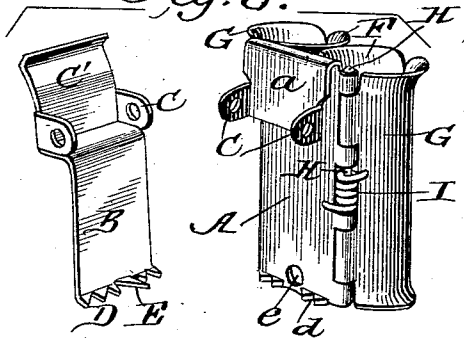


Fig. 7.

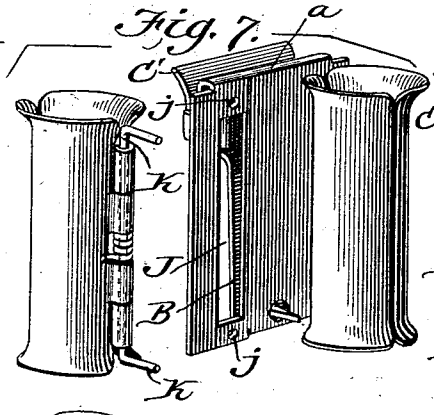
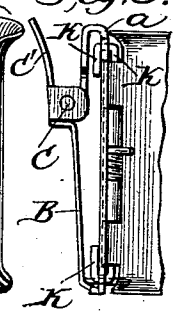


Fig. 8.

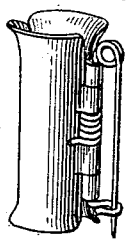


WITNESSES:

M. A. Bloodgood

P. B. Turpin

Fig. 9



INVENTOR

Granville Bartlett

BY Munn & Co.

ATTORNEYS.

ANDREW B. GRAHAM, PHOTO-LITHO. WASHINGTON, D.C.

UNITED STATES PATENT OFFICE.

GRANVILLE BARTLETT, OF RUSHVILLE, INDIANA.

PENCIL-HOLDER.

SPECIFICATION forming part of Letters Patent No. 563,121, dated June 30, 1896.

Application filed September 13, 1895. Serial No. 562,398. (No model.)

To all whom it may concern:

Be it known that I, GRANVILLE BARTLETT, of Rushville, in the county of Rush and State of Indiana, have made new and useful Improvements in Pencil-Holders, of which the following is a specification.

My invention is an improved pencil-holder adapted for wear upon the coat, vest, or similar garment; and the invention consists in certain features of construction and combinations of parts, as will be hereinafter described, and pointed out in the claims.

In the drawings, Figures 1 and 2 are respectively front and rear perspective views of my holder. Fig. 3 is a front perspective view showing one of the jaws detached. Fig. 4 is a vertical section. Fig. 5 is a top plan view. Fig. 6 is a rear perspective view with the clasp-plate detached. Figs. 7 and 8 show a somewhat different construction, and Fig. 9 shows a single holder embodying some of the broad principles of my invention.

The improved holder comprises a back plate A, whose extended upper end is bent downward and forms a support for the clasp-plate B, which is hinged in any suitable manner at C to the downwardly-bent portion *a* of plate A. This plate C has its upper portion formed and arranged to serve as a handle at C′, while its lower end is provided with teeth D, coöperating with similar teeth *d* on the main plate, and also with a prong E, which passes through an opening *e* in the main plate and locks the device from displacement when applied to a pocket in the manner presently more fully described. By this construction the device can be quickly applied, the clasp-plate fitting down within and the main plate outside of the pocket and the prongs and teeth will clasp the garment and bind the holder firmly in place.

The plate A extends laterally beyond its portion *a* and such laterally-extended portions are bent inwardly and thence outward, being curved in semielliptical shape and forming jaws F F for the pencil-holders proper, such jaws F curving inward toward each other, as shown.

The jaws G G are similar in cross-section to the jaws F and therewith form a complete holder for the pencil, the jaws F and G being connected and actuated as I will now describe. At the inner edges of the jaws G and at the juncture of the jaws F with the body of the main plate I form hinge-knuckles fitting together and receiving the pintle H, the springs I by which the knuckles are normally closed being coiled on said pintle, as shown. The upper and lower ends of the jaws are slightly flared, the upper ends usually more than the lower, as shown, so the pencil will not be scratched or otherwise marred in inserting or removing it.

It is manifest that the pencil can be easily inserted and removed, will be firmly clasped when in the holder, and that the holder will adjust itself to receive and clasp pencils of different sizes, properly gripping different pencils through a considerable range of sizes. The reason for this is the somewhat peculiar shape of the jaws, (see Fig. 5,) they not being semicircular but rather semioval or elliptical, the major axis of the ellipse extending from front to rear or on a line from the hinged to the free edges of the jaws, while the minor axis is at right angles to said line; or, in other words, the greater diameter of the holder is from front to rear while its lesser diameter is from side to side, so it will grip the pencil from side to side and from front to rear, the pencil when inserted spreading the jaws, as will be readily understood.

The foregoing specific description of the holder proper refers to the construction shown in Figs. 1, 2, 3, 4, 5, and 6, and the construction shown in Figs. 7 and 8 is somewhat different. In said Figs. 7 and 8 I form the devices for clasping the pocket-flap as before described, but do not form the inner jaws of the holder proper integral with the main plate, but provide in the latter longitudinal slots J J to receive the hinge portions of the holding-jaws, while above and below said slots I form perforations *j* for the passage of the pintle-pins. As shown in Figs. 7 and 8, the jaws are formed alike and have at their rear edges knuckles fitting in the slots J and receiving the pintles K, which are projected at their ends through the openings *j* and are bent, clenched, or otherwise suitably secured in rear of the main plate. In this construction the jaws are flared at top and bottom, as in Fig. 1. These slots J are of special importance as they avoid the rubbing of the hinge

portions against the main plate, and by fitting such hinge portions in the slots the holders are held rigidly in place and prevented from swinging from side to side.

In Fig. 9 I show a single holder, the jaws of which, like those shown in the other figures, are formed of plates bent in semielliptical form in cross-section and having at their meeting edges knuckles receiving the pintle, which in this instance is one bar of a safety-pin by which the holder may be secured to a garment.

An especial advantage resulting from the use of the curved plates as jaws is that whereby the introduction of the pencil is facilitated, it being only necessary to guide the point of pencil between the upper flared jaws, when it may be pushed down without further guiding to proper position.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. A pencil-holder composed of a main plate having its opposite sides bent forming jaws jaws hinged to said plate and coöperating with the jaws thereof and means for securing the holder in position for use substantially as set forth.

2. A pencil-holder composed of a main plate having at its upper end an extended downwardly-bent portion, a spring-actuated clasp-plate hinged to said portion and adapted to clamp the garment between it and the main plate and the pencil-holders proper carried by the main plate substantially as set forth.

3. The combination in a pencil-holder with the main plate having the pencil-holders proper and a downwardly-bent top extension of the spring-actuated clasp hinged to said extension and provided with teeth coöperating with teeth on the main plate and with a prong movable into and out of an opening substantially as and for the purposes set forth.

4. The improved pencil-holder herein described composed of the main plate having its edge portions bent and curved forming semielliptical jaws and provided at its upper end with a downwardly-bent portion, the curved jaws hinged to the jaws of the main plate and adapted to coöperate therewith; and the spring-actuated clasp-plate hinged to the downwardly-bent portion of the inner plate and having at its lower end teeth coacting with teeth on the main plate and an extended prong entering an opening in said plate all substantially as and for the purposes set forth.

GRANVILLE BARTLETT.

Witnesses:
SOLON C. KEMON,
PERRY B. TURPIN.