F. H. MOONEY.

CUFF LINK.

APPLICATION FILED APR. 29, 1912.

1,068,519. Patented July 29, 1913.

FIG. 1

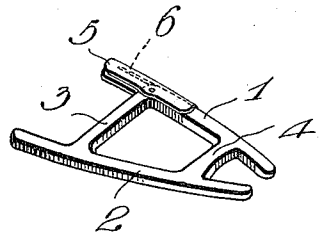


FIG. 2

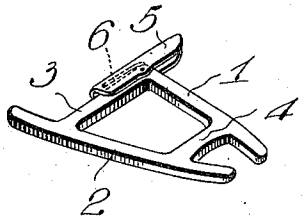


FIG. 4

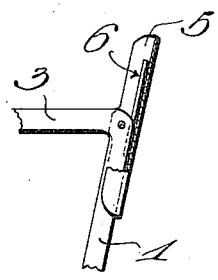
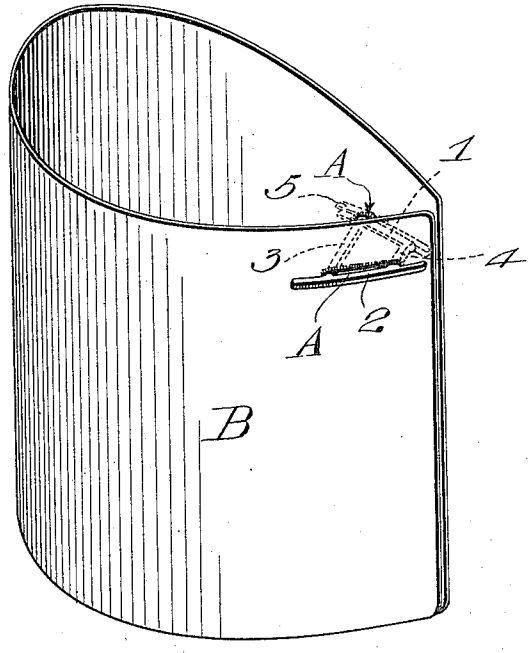


FIG. 3



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CUFF-LINK.

1,068,519. Specification of Letters Patent. Patented July 29, 1913.

Application filed April 29, 1912. Serial No. 693,858.

To all whom it may concern:

Be it known that I, FRANK H. MOONEY, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Cuff-Links; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to improvements in cuff fasteners, and the object thereof is to produce a simply constructed cuff link which may be readily applied to a cuff and disengaged therefrom, and when applied remains securely attached until disengaged by human agency.

Another object is to provide a cuff link which will not slide back and forth in the button holes of the cuff, nor twist therein.

With these and other objects in view, the invention consists of certain novel features of construction, combination and arrangement of parts as will be more fully described and claimed.

In the accompanying drawings—Figure 1 represents a perspective view of a cuff link constructed in accordance with this invention, and with the parts in normal or operative position; Fig. 2 is a similar view, with the parts in the position they assume when being applied to a cuff; and Fig. 3 is a perspective view of a cuff with this improved link applied. Fig. 4 is a detail sectional view with the pivoted arms in open position.

In the embodiment illustrated, a cuff link is shown in which parts thereof lie within the cuff and parts outside of the cuff. The relative position of the parts which are outside of the cuff is that of two bars, 1 and 2, approaching each other at one end and held in diverged or spaced relation by cross bars 3 and 4, the device when in normal position forming substantially an A-shaped member. The short cross bar 3, which connects the converging ends of the side bars 1 and 2, is spaced from the terminals of said bars to provide projecting ends, which are designed to extend beyond the ends of the button holes of the cuff when the device is applied, the cross bar 3 engaging the outer ends of the button holes A of the cuff B, and the cross bar 4 engaging the opposite or inner ends of said holes A, as is clearly shown in Fig. 3. This cross bar 4 is connected with the side bar 2 at a point spaced from its rear end and with the end of the cross bar 1, which is shorter than the bar 2.

An arm 5 is pivoted intermediately of its ends to the rear end of the short side bar 1. This arm is preferably formed of a piece of sheet metal folded longitudinally with the side members or flanges thereof spaced, and between which the end of the side bar 1 extends and is pivotally connected therewith. When the link is in normal operative or open position as shown in Figs. 1 and 4, the flanges of one end of this arm 5 embrace the side bar 1 and fit snugly therearound, forming practically a continuation of said side bar, the other or outer end thereof extending in alinement with the end of the side bar 2.

When the link is to be inserted in a cuff button, the pivoted arm 5 is folded into the position shown in Fig. 2, with its outer end engaging the cross bar 4, the flanges thereof fitting snugly on opposite sides of said bar. In applying the link, the arm being in the position shown in Fig. 2 reduces the length of the side bar 2 to approximately the same length as the cuff button holes A, through which it is to be inserted, and this arm and the bar to which it is connected is passed first through one button hole from the outside of the cuff, and then through the other button hole from the inside of the cuff, thereby disposing the bar 2 on the outer face of one end of the cuff, and the bar 1 on the outer face of the other end of the cuff. The arm 5 is then swung into longitudinal alinement with the bar 1, with its rear end projecting beyond the inner end of the button hole. A spring 6 is mounted to force the swinging arm 5 normally into alinement with the side bar 1 and to hold it in this position when applied.

When it is desired to remove the link, the inner end of the arm 5 is swung outward, and the outer end thereof is swung inward into engagement with the cross bar 4, which permits the bar 1 of the said link to be

drawn through the button holes, and after it has been removed the spring 6 will return it to normal open position.

I claim as my invention:

1. A cuff fastener comprising side bars converging toward one end, and with their opposite ends diverging, cross bars connecting said side bars at points spaced from their ends and from each other, one of said side bars being shorter than the other and having a pivoted arm alining at its outer end with the rear end of the other side bar and forming an extension of said short bar when in normal position.

2. A cuff fastener comprising side bars of different lengths converging toward one end, a short cross bar connecting said side bars near their converging ends, another cross bar connecting the end of said shorter side bar with the other side bar, and spaced from said first mentioned bar a distance substantially equal to the length of the button hole to which it is to be applied an arm pivoted intermediately of its ends to one end of said short side bar, said arm being substantially U-shaped in cross section with the flanges thereof engaging opposite sides of said short side bar when in open position.

3. A cuff fastener comprising side bars of different lengths converging toward one end, a short cross bar connecting said side bars near their converging ends, another cross bar connecting the end of said shorter side bar with the other side bar, an arm pivoted intermediately of its ends to said short side bar, said arm being substantially U-shaped in cross section with the flanges thereof engaging opposite sides of said short side bar when in operative position, and means for returning and holding said arm in open position.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

FRANK HERBERT MOONEY.

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