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2,586,434

PIVOTED HEAD CUFF LINK

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Fig. 1.

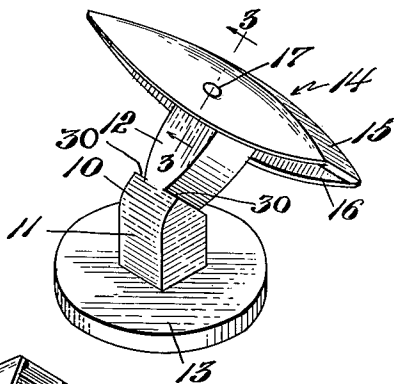


Fig. 2.

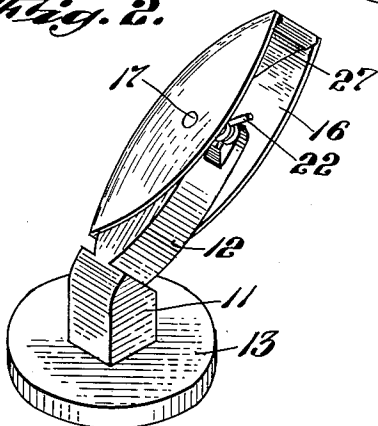


Fig. 3.

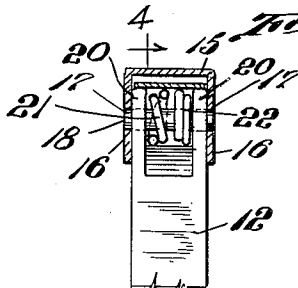
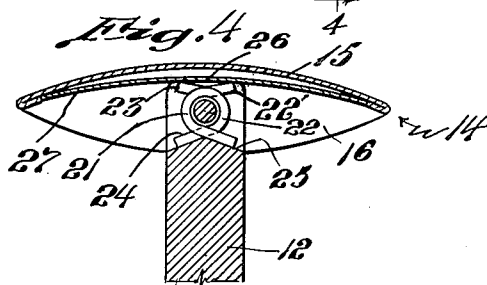


Fig. 4.



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PIVOTED HEAD CUFF LINK

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3 Claims. (Cl. 24-97)

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This invention relates to a cuff link of the type having one of the heads pivoted so that it may be inserted through the cuff.

Usually cuff links having pivoted heads are so arranged that the head may be positioned in alignment with the post for passing through the button holes of the cuff, and after the cuff link has been so positioned some manual manipulation is required to swing the head to a position to lock the link in the cuff.

One of the objects of this invention is to provide a cuff link which may be held in a position to easily insert the head and post through the button holes of the cuff, but as soon as the head has passed through the button hole, the head will then mechanically swing to a position at right angles to the post so as to lock the link in the cuff.

Another object of this invention is to provide a means so as to centralize and hold as desired the head on the post when it moves close to the position that it is desired the head shall assume in the cuff.

Another object of the invention is to prevent catching of the head or post as it is passed through the button holes of the cuff.

With these and other objects in view, the invention consists of certain novel features of construction as will be more fully described and particularly pointed out in the appended claims.

Figure 1 is a perspective view of the cuff link embodying this invention.

Figure 2 is a perspective view showing the cuff link positioned for passage through the button holes of the cuff.

Figure 3 is a section on substantially line 3-3 of Figure 1.

Figure 4 is a section on substantially line 4-4 of Figure 3.

In proceeding with this invention, I provide a cuff link having a post which has a channel shaped head pivoted at one end of the post. The end of the post is flattened at right angles to its length, and a leaf spring is contained within the pivoted head to engage the flat end of the post and locate the head at right angles to the longitudinal extent of the post. I also provide a pair of springs which will both act on the head to maintain it at right angles to the longitudinal extent of the post when substantially in this position and one of which will act if the head is swung to one side to align the head with the post so as to return it to the right angular position where the leaf spring will take control.

With reference to the drawings, 10 designates a post, comprising a lower part 11 and an upper

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part 12, which are angularly related. One end of the post, part 11, is provided with a fixed head 13 while the other part of the post 12 is provided with a pivoted head 14.

This pivoted head 14 is channel shaped, there being a bridge portion 15 and side walls 16 which are spaced and in parallel relation. These side walls are provided with openings 17 and a pivot pin 18 extends through these side walls and through the end portion of the post, part 12. This end portion 12 of the post is bifurcated providing ears 20 into which the pin extends while between these ears there are a pair of springs 21 and 22, each of which is coiled once or twice about the pin 18 with a spring 21 having its opposite ends engaging beneath the portion 15 of the head, as at 23, and the other end of the spring engaging a face 24 which is beveled with respect to the lengthwise extent of the post portion 12. The other spring 22 has one of its ends engaging the under surface 15 of the head as at 22' while its other end engages the beveled face 25 of the post portion 12.

The end of the post is flattened as at 26, and a flat spring 27 is held on the channel along the under wall of the portion 15, such as by turning the ends inwardly so that this flat leaf spring will rest on the flat portion 26, and maintain the head in a position substantially at right angles to the post, as shown in Figure 4.

When the head is swung to the position shown in Figure 2, only the spring 21 will be compressed and the spring 22 will be relatively loose in the assembly. If, however, the head is swung to substantially 180° from that shown in Figure 2, then the spring 22 would be the one which would be compressed and the spring 21 would be relatively loose.

In order that the head 14 may be flush with the post when swung to align therewith the post part 12 is notched at 30 for the head to enter to permit the outer surfaces of the head portions 15 and the surface of the post to be flush. This is especially important in removing the cuff link from the cuff so that the edges of the button hole will not catch on the head.

In action for insertion into the cuff, the head would be swung to the position shown in Figure 2 and inserted through the button holes of the cuff. It would be necessary to hold the head in the position shown in Figure 2 until it has started through the button hole, thereafter merely pressing it through the button holes without holding is sufficient when the head clears the second or last button hole, the spring which is compressed,

which is 21 as shown in Figure 2, will swing the head back to substantially the position at right angles to the position as shown in Figures 1-3-4, and the flat spring will then act to align the head and hold the head in a right angular relation to the post as shown in Fig. 4.

I claim:

1. A cuff link comprising a post bifurcated to provide spaced ears, a channel shaped head having its side walls straddling said post, a pin extending through said side walls and the ears of the post pivotally mounting the head on an end of the post, a pair of springs between said ears embracing said pin, both springs acting between said post and head when the head is at right angles to the post and one spring acting between the post and head to urge it to said right angular position when the head is swung in one direction about its pivot to align with the post, and the other spring similarly acting when the

head is swung in the other direction about its pivot to align with the post.

2. A cuff link as in claim 1 wherein the ears are flattened across their ends and a flat spring is held in said head between the side wall of the head to engage the flat ends of the ears and assist in maintaining the head in position at right angles to the post.

3. A cuff link as in claim 2 wherein the pair of springs engage said flat spring.

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REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
658,644	Hirschbach	Sept. 25, 1900