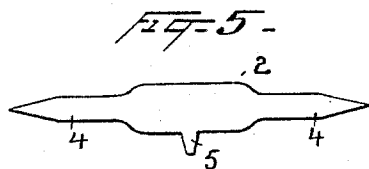
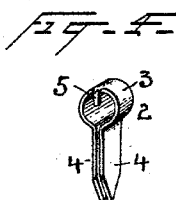
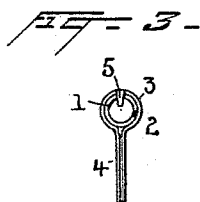
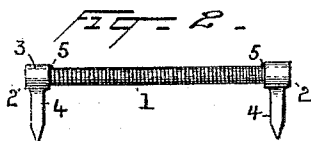
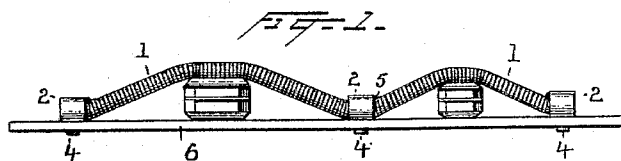


(No Model)

M. MAYER.
DISPLAY AND SAMPLE FASTENER.

No. 584,229.

Patented June 8, 1897.



Witnesses
John R. Taylor.
George Mortensen.

Inventor
Moritz Mayer.
By his Attorney
Norris A. Clark.

UNITED STATES PATENT OFFICE.

MORITZ MAYER, OF NEW YORK, N. Y.

DISPLAY AND SAMPLE FASTENER.

SPECIFICATION forming part of Letters Patent No. 584,229, dated June 8, 1897.

Application filed July 27, 1896. Serial No. 600,582. (No model.)

To all whom it may concern:

Be it known that I, MORITZ MAYER, a citizen of the United States, and a resident of New York city, in the county and State of New York, have invented a new and useful Improvement in Display and Sample Fasteners, of which the following is a specification.

This invention relates to means for securing articles to a card or like support for display or other purpose and which will hold the articles firmly without injuring them, yet admit of the said articles being readily removed and again placed in position at will.

The purpose of this invention is to provide a device which can be easily adjusted to different-sized articles, will maintain the adjusted position, is light, neat, and cheap, and which can be relied upon to perform the desired work in an effective and satisfactory manner.

Various other objects and advantages are contemplated and will appear as the nature of the invention is better understood; and to this and such other ends as appertain to the character of the improvement the latter consists of the novel features which hereinafter will be more fully set forth, illustrated, and finally claimed.

The invention consists, essentially, of a wire coil and clips placed upon the coil for securing it to a card or support.

The invention also consists in adjustably mounting the clips upon the wire coil, the clips for this purpose having extensions to enter between the volutes of adjacent coils to make positive engagement therewith, the parts being adjusted relatively to each other by turning that coil within the embracing or sleeve portion of the clip, the volutes acting as a screw to move the clip by reason of the extension of the clip cooperating therewith.

The invention further consists of the novel features which will be described at length hereinafter, reference being had to the accompanying drawings, in which similar and corresponding parts are designated by the same reference-characters, and in which—

Figure 1 is a detail view showing the invention applied. Fig. 2 is a detail view of the fastener. Fig. 3 is a detail section showing the extension of a clip entering between the volutes of the coil. Fig. 4 is a detail view

of a clip. Fig. 5 is a detail view of a blank from which the clip is formed.

The fastener consists of a wire coil 1 and similarly-constructed clips 2. The coil is formed of spring-wire of suitable gage, wound upon a mandrel or in any of the usual ways of providing wire coils, and having the coils or volute touching. By this means a flexible screw is obtained which will move the clips upon holding the latter and turning the coil, and which will yield to receive varying-sized articles of like or different shapes. For displaying cutlery this is of great importance because of the different shapes and irregular forms of the handles. If the coil is long, it will have three or more clips at intervals in its length, so as to form the requisite number of spaces or holders, according to the number of articles to be exhibited or secured to the card or support. The clips are constructed alike and comprise a sleeve 3, points 4, and an extension 5, the latter projecting within the sleeve as to enter between the volutes of the coil and make a positive engagement between the coil and the clip. The clip is formed from a blank, substantially as shown in Fig. 5, which is doubled upon itself, the fold being open to provide the sleeve 3, and the points 4 being brought together, so as to pass through an opening in the card or support 6, to which the fastener may be applied, the projecting ends being bent to retain the fastener in place. The engaging part or extension 5 may be conveniently located, but is preferably arranged at one end of the sleeve, so as to prevent weakening the sleeve, which would result if it were cut from the body of the sleeve at a point intermediate of its ends. The diameter of the sleeve should be such as to comfortably receive the coil.

For general use the coils will be provided in different or uniform lengths, and if too long a part can be cut off, as the clip adjacent to the end to be shortened can be moved. Where the coil is long, any required number of clips can be placed thereon and adjusted so as to receive the articles to be held.

In adapting the invention to meet the many requirements various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the nature of the invention.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

1. A fastener comprising a wire coil, a clip
5 embracing the coil and having a portion to enter between the volutes of the coil so as to secure the coil in place and provide for the adjustment of the clip on the coil by relatively turning the parts, substantially as described.
10

2. A fastener consisting of a wire coil, and clips adjustably mounted upon the coil and comprising a sleeve, points, and an extension

to enter between the volutes of adjacent coils or volutes to provide for adjusting the clips 15 on the coil by relatively turning the parts, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 23d day of July, 20 1896.

MORITZ MAYER.

Witnesses:

WM. WETTERER,
HENRY COHEN.