

May 8, 1923.

F. J. YETTER

1,454,783

CLIP OR STAPLE

Filed Oct. 10, 1921

Fig. 1.

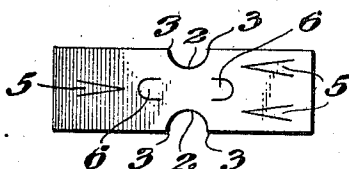


Fig. 2.

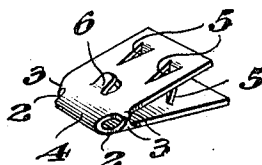


Fig. 3.

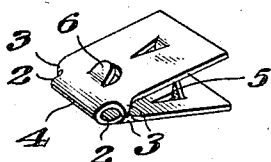


Fig. 4.

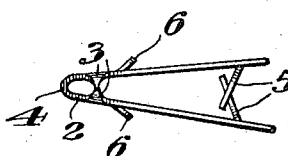
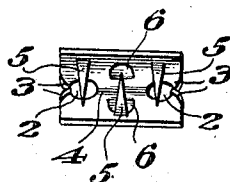


Fig. 5.



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UNITED STATES PATENT OFFICE.

FRANK J. YETTER, OF GREENFIELD, MASSACHUSETTS.

CLIP OR STAPLE.

Application filed October 10, 1921. Serial No. 506,837.

To all whom it may concern:

Be it known that I, FRANK J. YETTER, of Greenfield, in the county of Franklin and State of Massachusetts, and a citizen of the United States, have invented certain new and useful Improvements in Clips or Staples, of which the following is a specification.

My invention relates to an improvement in clips or staples.

The object of this invention is to provide a device of the character named which can be readily held between the thumb and forefinger when used without too easily slipping there-between.

Another object is to provide a device of the character named which will have fastening means adjacent to the counter-bend as well as in the main portion so that a better hold is provided on the object or objects fastened.

This invention consists in a plate bent at or near the center and provided with notched corners which are toothed and provided with fastening means struck inwardly from the body of the clip, as well as means for preventing the clip from slipping too easily when pinched between the thumb and forefinger.

In the accompanying drawings:—

Fig. 1 is a view of the blank from which the slip is made.

Figs. 2 and 3 are perspectives showing slightly different forms the invention might take;

Fig. 4 is a side view; and

Fig. 5 is a view looking into the open end of the clip.

A strip of metal having a general form shown in the blank in Fig. 1 is preferably provided with two notches 2 at or near the

center with inturned spurs or teeth 3. The plate is folded through the center as shown at 4 and these spurs or teeth 3 are adjacent to the ends of this bend.

The spurs or teeth 3 may be formed in various ways, but the simplest and preferred method is to bend the four corners of the notches 2 inwardly.

Teeth 5 are made by forming slots and forcing the metal cut therefrom inwardly bent upon an incline in position to grasp whatever is to be fastened between the teeth when the parts of the clip are pinched together.

To prevent the fingers from slipping on the normally smooth exterior surface of clip, burrs 6 are punched outwardly against which the thumb and finger are held from sliding.

A device of this sort is very desirable for florists and others and it makes a strong and rigid fastening which does not turn too readily when in place as most paper clips or fasteners of this general type are wont to do.

Slight changes and modifications are intended to be included though not specifically mentioned and such are in contemplation.

I claim:

An article of the character described made of sheet-metal, notched at the opposite edges of the center, and bent or folded double, and having teeth or spurs at the outer edges of the notches, teeth extending inwardly from the body of the device, and provided with spurs bent outwardly from the body of the device at a point in the area formed between different teeth.

In testimony whereof I hereunto affix my signature.

FRANK J. YETTER.