

H. H. FEBREY.
PAPER CLIP.
APPLICATION FILED AUG. 28, 1919.

1,376,753.

Patented May 3, 1921.

Fig. 1.

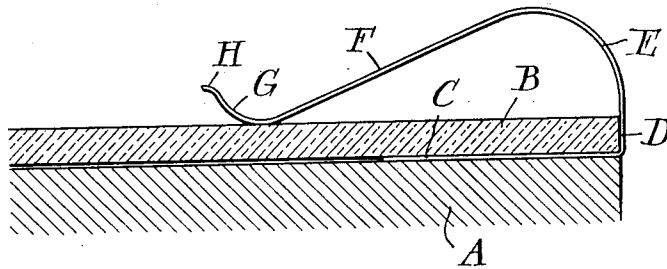


Fig. 2.

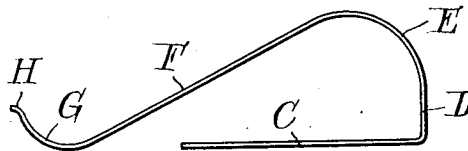


Fig. 3.

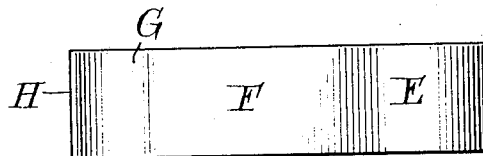
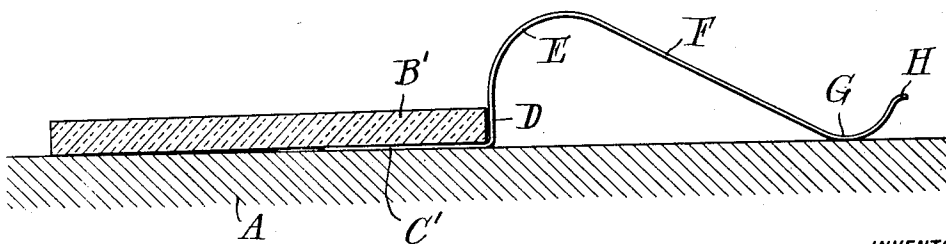


Fig. 4.



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PAPER-CLIP.

1,376,753.

Specification of Letters Patent.

Patented May 3, 1921.

Application filed August 28, 1919. Serial No. 320,333.

To all whom it may concern:

Be it known that I, HAROLD H. FEBREY, a citizen of the United States, residing at Newark, New Jersey, have invented certain new and useful Improvements in Paper-Clips, of which the following is a specification.

My invention aims to provide a clip which is especially designed as a substitute for paper weights on desks, tables or the like.

The accompanying drawings illustrate an embodiment of the invention.

Figure 1 is a side view of a clip in position for use;

Fig. 2 is a similar view of the clip separately;

Fig. 3 is a plan of the same;

Fig. 4 is a view similar to Fig. 1 showing a modified construction.

Referring to the embodiment of the invention illustrated, A is the top of a desk, table or the like and B a glass plate such as is commonly used to cover a desk. For holding papers on such desks it is common to use paper weights of various sorts. These are liable to be misplaced. They require to be lifted with one hand while a paper is thrust under them with the other. And the glass top of a desk is sometimes broken by the dropping of a heavy weight on it. By my invention these disadvantages are eliminated.

The clip is formed with a base C at the rear end of which is a vertically extending portion D from the upper end of which it curves upward and forward in a bow E and then downward and forward in what we may call a finger F adapted to press on the papers and hold them down on the top of the glass plate. At the end of the finger there is an upwardly curved portion G ending in a short horizontal tip H. Preferably the clip is made of a single piece of spring steel of uniform width throughout so that it may be formed from flat wire. It may however be made of separate parts and of varying dimensions. Before application the shape of it is preferably, as shown in Fig. 2, with the contacting portion G of the finger lying approximately as low as the plane of the base C, or it may even extend below such plane, the finger F being sufficiently elongated to bring the contact point beyond the

inner edge of the base. When the glass plate B therefore is introduced into the position of Fig. 1, the clip is given a natural tension, causing it to bear with certainty and with substantial pressure on the plate so as to firmly clip even a single sheet of paper. Also the clip is frictionally engaged with the plate so as to resist displacement.

For prevention of displacement however I depend chiefly on the weight of the glass plate which presses the clip down on the top of the desk. It is common to support such glass plates on small felt washers on the top of the desk, and the thickness of the base C is made sufficient to carry the weight of the plate notwithstanding its slight elevation by such washers. Or a pair of such clips may be arranged along the back of the desk and serve as the sole support of this edge of the plate. And instead of the glass plate which forms a regular equipment of the desk I may use any equivalent weight for holding the clips down. Any number of such clips may be arranged along one or more edges of the plate, and a feature of advantage is their ease of application and their quick adjustability to any point along the edge. As compared with paper weights, the clips add neatness to the appearance of the desk by providing a fixed place or places where papers may be temporarily kept.

In the design shown in Fig. 4 the base C' of the clip is extended backward from the vertical portion D, the other parts projecting forward as in the case of Fig. 1 and the point of engagement with the paper, G, bearing with a slight pressure against the desk itself. The glass plate B' or other weight in this instance is beyond the clip, out of the way of the papers and serves by its weight only to hold the clip in place.

In either form of the clip the base is adapted to be held impositively on its support, that is to say, is held in place under all ordinary circumstances, but is not positively held or locked in place; on the contrary the clip can be adjusted or moved laterally on its support by the application of sufficient force to overcome the force of friction and gravity exerted by the weight B or B'.

Various other modifications in the design and arrangement of the parts may be made

by those skilled in the art without departure from the invention as defined in the following claims.

What I claim is:

- 5 1. The combination with a desk, table or the like of a clip having a base and having a spring finger for holding down papers, and a plate bearing on said base and serving by its weight to hold the clip down
10 while permitting lateral adjustment thereof.
2. The combination with a desk, table or the like of a plate thereon, the top face of which forms a working surface and a clip
15 having a base engaged between the plate and the desk, the clip being held down on the desk by the pressure of the plate thereon

so that it may be laterally adjusted and having a spring finger overlying the top of the plate to hold papers down on the plate.

3. A paper clip having a base, an integral upward projecting portion at one edge thereof and a forwardly projecting integral spring portion extending beyond the forward edge of the base and downward to a plane approximately as low as that of the base, the clip being formed from a strip of substantially uniform width and the base being adapted to be held impositively so as to permit a lateral adjustment of the clip.

In witness whereof, I have hereunto signed my name.

HAROLD H. FEBREY.