

# UNITED STATES PATENT OFFICE.

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## CLIP FOR HOLDING PAPERS, CLOTHING, &c.

SPECIFICATION forming part of Letters Patent No. 765,553, dated July 19, 1904.

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*To all whom it may concern:*

Be it known that I, FRANK M. BULKLEY, a citizen of the United States, residing at Bridgeport, county of Fairfield, State of Connecticut, have invented a new and useful Clip for Holding Papers, Clothing, &c., of which the following is a specification.

My invention has for its object to provide an inexpensive and practical skeleton clip which shall consist simply of two corresponding members and a spring which may be readily assembled and attached together, thus reducing the cost of construction to the minimum, which shall be neat and attractive in appearance, and which shall be equally adapted to be made in large or small sizes, so as to be used for a paper-clip, a clothes-pin, or any of the various uses to which clips and spring-pins are commonly applied.

With these ends in view I have devised the simple and novel clip which I will now describe, referring to the accompanying drawings, forming a part of this specification, and using reference characters to indicate the several parts.

Figure 1 is an elevation illustrating the use of my novel clip, the members thereof being shown as made of wire; Fig. 2, an end view corresponding with Fig. 1; Fig. 3, an elevation with the spring in transverse section, illustrating a skeleton form of my novel clip made from sheet metal; and Fig. 4 is a similar view illustrating a form in which solid sheet-metal members are used.

My novel clip comprises two members, (indicated by A,) which may be made of wire or sheet metal, and a spring, (indicated by B.)

C denotes an article held by the two members. Each member consists of a clamping portion (indicated by 10) and an eye or finger-piece, (indicated by 11.) The special shape of the clamping portion and the finger-piece is of course immaterial so far as the principle of the invention is concerned. I have shown the clamping portion as made substantially triangular in form, the base or operative portion being straight and the sides converging to form a neck 12, above which is the eye or finger-piece, which is wider than the neck.

The skeleton form of the invention, as illustrated in Figs. 1, 2, and 3, is the preferred form, for the reason that it is light, amply strong, requires less metal, and is exceedingly convenient in use, especially as a paper-clip, for the reason that it conceals but very little of the written or printed matter over which it is placed.

The spring B is shown as made of sheet metal, the central portion of the spring lying between the members and the ends extending upward outside of and parallel with the members and the extreme ends of the spring consisting of tongues 13, which are curved about the under side of the eyes on opposite sides of the necks, as clearly shown, whereby the spring is retained in place and the two members retained in the clamping position. A wire spring may be substituted for the sheet-metal spring, if preferred. The action of the spring is to throw the eyes outward away from each other, and consequently to press the lower ends of the clamping portions toward each other, causing them to grip firmly any article or articles that may be placed between them—as, for example, a number of papers—or when made of suitable size a clothes-line with articles of clothing thereon. Constructed in the manner shown the power of the spring is very great, and the pressure of the clamping portions upon an article or articles gripped between them is more than ample for any of the ordinary conditions of use. When the members are made of wire, in order that there may be no break in the continuity of the visible portions I place the joints between the ends of the pieces of wire under the tongues, as indicated at 14 in Fig. 1, both ends of the wire being gripped and held firmly by the tongue which incloses them.

Having thus described my invention, I claim—

1. A clip comprising two corresponding members each consisting of a gripping portion, a neck and a finger-piece, and a spring whose central portion lies between the members and the ends of which extend upward and are provided with tongues which inclose the finger-pieces on opposite sides of the necks.

2. A skeleton clip comprising members, each shaped to form an angular clamping portion, above the clamping portion a neck and above the neck a finger-piece, and a spring  
 5 whose central portion lies between the members, the ends being curved upward and provided with tongues which engage the lower portions of the finger-pieces on opposite sides of the necks.

10 3. A skeleton clip comprising members formed from pieces of wire, each member being bent to form an angular clamping portion, above the clamping portion a neck and above

the neck a finger-piece, and a spring whose central portion lies between the members, the  
 15 ends being curved upward and provided with tongues which inclose the lower portions of the finger-pieces on opposite sides of the necks, the ends of each piece of wire being inclosed  
 20 by one of the tongues.

In testimony whereof I affix my signature in presence of two witnesses.

FRANK M. BULKLEY.

Witnesses:

A. M. WOOSTER,  
 S. W. ATHERTON.