W. L. KING.

LETTER CLAMP.

APPLICATION FILED APR. 28, 1908.

918,329. Patented Apr. 13, 1909.

Fig. 1

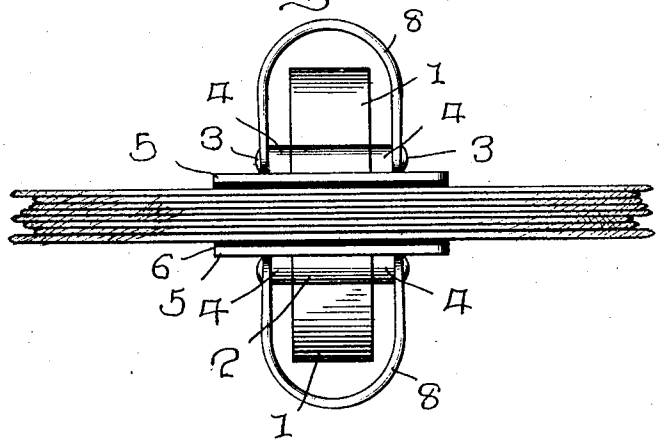


Fig. 2

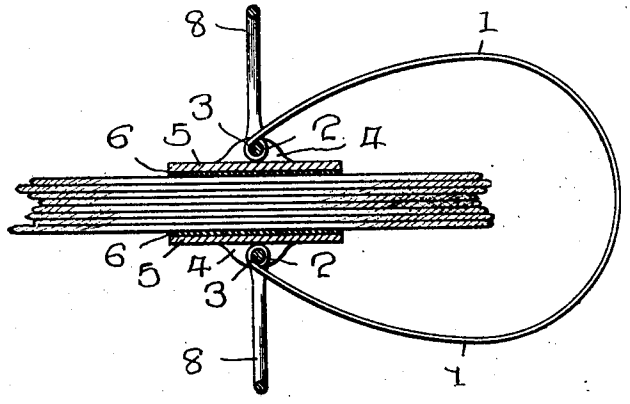
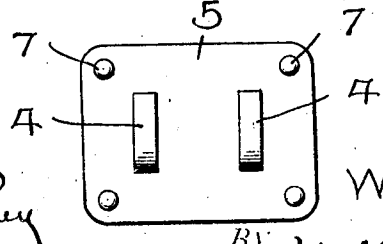


Fig. 3.



WITNESSES:

Thos. W. Riley

W. C. Lawson.

INVENTOR

W. L. King

BY

W. J. Fitz Gerald & Co.

Attorneys

THE NORRIS PETERS CO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

WALTER L. KING, OF INDIANAPOLIS, INDIANA.

LETTER-CLAMP.

No. 918,329. Specification of Letters Patent. Patented April 13, 1909.

Application filed April 28, 1908. Serial No. 429,695.

To all whom it may concern:

Be it known that I, WALTER L. KING, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Letter-Clamps; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to new and useful improvements in letter clamps, and it is an object of the invention to provide a novel device of this character, which may be continually suspended at a desired locality, and which will effectually hold letters or other papers against displacement.

It is also an object of the invention to provide a novel device of this character, consisting of two members acting one in conjunction with the other, each of said members being influenced by a common spring member.

It is also an object of the invention to provide a novel device of this character, which will be simple in construction, efficient in operation and comparatively inexpensive to manufacture.

With the above and other objects in view, the invention consists in the details of construction and in the novel arrangement and combination of parts to be hereinafter referred to.

In the accompanying drawings which are made a part of this specification, reference will be had to the accompanying drawings, wherein like characters of reference denote corresponding parts in the several views, and in which,

Figure 1 is a view in front elevation of the invention, Fig. 2 is a longitudinal, sectional view thereof, and, Fig. 3 is a top plan view of one of the clamping members detached.

In the drawings, 1 denotes a spring formed preferably of tempered steel, and bent into approximately an egg-shape. The free end portions of the spring are coiled upon themselves to form eyes 2, through which pass retaining pins 3. These pins 3 also pass through perforated ears 4 carried on the backs of the clamping plates 6. By this arrangement it will be readily seen that the clamping plates 5 have a swinging movement with relation to the spring 1, which in practice is found to assist or expedite the insertion of letters or other papers between the clamping plates.

The opposed faces of the clamping members 5 are provided with coverings 6, held in position by the rivets 7. These coverings are preferably of rubber, although any other desired material may be employed. By employing these coverings, the possibility of the clamping members injuring the papers or letters inserted therebetween, is reduced to a minimum.

Each of the pins 3 is pivotally engaged by a yoke 8, the pivotal connection between the pin and yoke being adjacent the exterior faces of the ears 4. One of these yokes 8 is intended to be placed in engagement with a hook or other anchoring means on a desk or other locality and the spring 1 will hold the jaws 5 normally in contact one with the other. When it is desired to insert letters or other papers between the jaws, the second yoke is engaged by the hand or other suitable instrument and the clamping members are caused to separate, as is believed to be apparent.

I claim:

A letter clamp comprising a flat spring having its end portions formed into eyes and being bent so that the eyes tend to approach each other, clamping members having perforated spaced lugs projecting therefrom, retaining pins passing through the lugs and the eyes on the spring pivotally holding said clamping members to the spring, and yokes pivotally engaging the retaining pins.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

WALTER L. KING.

Witnesses:

MEYER EFROYMSON,

JAMES U. MAY.