J. W. GRANT.

PAPER CLASP.

APPLICATION FILED JUNE 12, 1920.

1,420,654. **Patented June 27, 1922.**

Fig. 1

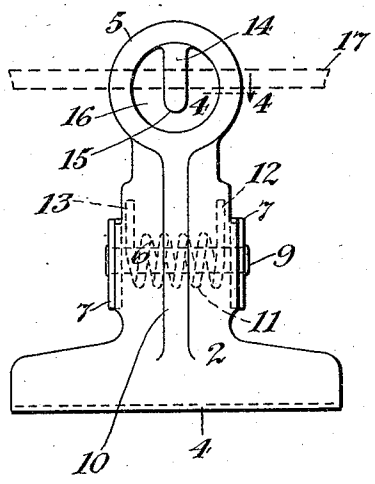


Fig. 2

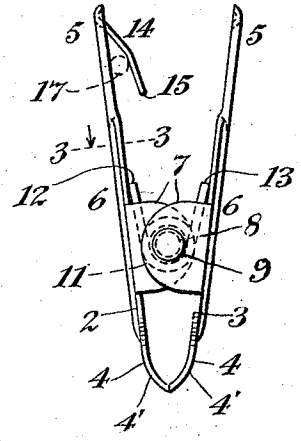


Fig. 3

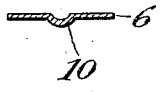


Fig. 4



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PAPER CLASP.

1,420,654. Specification of Letters Patent. **Patented June 27, 1922.**

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To all whom it may concern:

Be it known that I, JAMES W. GRANT, a citizen of the United States, and a resident of Bridgeport, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Paper Clasps, of which the following is a specification.

This invention relates to clasps for holding papers, pamphlets, and the like, and its main object is to provide an improved clasp of this type made of sheet metal and which is adapted for filing papers and the like laid flat, and is also adapted to be hung on a rod, cord or wire, or other suitable holding means.

The embodiment of my invention is illustrated in the drawing accompanying and forming part of this specification and in which,—

Figure 1 is a front elevation of my paper clasp.

Fig. 2 is a side elevation of the same.

Fig. 3 is a section on the line 3—3 of Fig. 2, and

Fig. 4 is a section on the line 4—4 of Fig. 1.

Like characters of reference refer to like parts in all the figures of the drawing.

My improved paper clasp embodies two members which are designated by the numerals 2 and 3 respectively, and which each consist of a jaw 4, a handle 5, and a connecting portion 6 narrower than the handle or the spread of the jaw. The jaws are curved at 4′ and are normally shut together. The members 2 and 3 are preferably formed of sheet metal and have projections or ears 7 whereby they are hinged together, there being two ears for each of said members 2 and 3, one on each side, between the jaw and the handle, and provided with holes 8 through which the pivot pin 9 is passed.

The handle portions 5 are ring-shaped or circular, and are curved in cross-section as shown in Fig. 4. Extending from the ring-shaped handle portions 5 to the jaws 4 centrally placed on the connecting portions 6 are ribs 10 of curved cross-section as illustrated in Fig. 3.

There is a coil spring 11 wound around the pivot pin 9, and said spring has projecting portions 12 and 13, the projection 12 bearing against the inner side of the member 2, and the projection 13 bearing against the inner side of the member 3 on the portions nearest the handles 5 of each of said members 2 and 3 and tending to force the handles apart and to force the jaws 4 together.

On the upper part of the handle 5 of the member 2 is provided a means for suspending the clasp on a rod, stretched cord or wire, or other suitable device, and said means preferably consists of an integral portion 14 which extends downwardly and inwardly, and in Fig. 1 lies radially to the center of the handle ring 5. The point 15 of the member 14 lies opposite the lower part of the hole 16 in said ring 5, and in the space between the two members 2 and 3. By means of this arrangement the projection or hook 14 is out of the way when the clasp is laid flat on a table or other object that is flat. The projection 14 allows the clasp to he hung upon a rod, stretched cord or wire holding papers, pamphlets and the like clamped between the jaws 4 for displaying them for sale. This is illustrated in Figs. 1 and 2 where the rod, cord or wire is indicated in dotted lines and designated by the number 17.

It will be noted in Fig. 2 that the spaces between the hook 14 and the back of the handle 5 adjacent to them are wedge-shaped, and the cord or wire 17 can be pushed into said spaces so as to bulge out toward the front, and when it is so crowded and wedged in, it is not readily detached so that light papers held by the clasp cannot be blown away by a breeze or draft.

The clasp being adapted to lie properly on flat objects allows it to be used also for filing of papers, letters, documents and the like, and is especially adapted for temporary filing of such articles.

What I claim is:—

1. The combination with a paper clasp embodying two members each formed by stamping out of sheet metal, having two ears, and each provided with a jaw, a pin through the ears, and a spring on the pin whereby the jaws are pressed together, of a ring-shaped handle at the upper part of one of said members, having a downwardly pointing hook springing from the upper part of the handle ring extending between the two members and having wedge-shaped spaces between the edges of the hole in the handle

ring and the edges of the hook, in which spaces a cord on which the device is hung can be wedged.

2. The combination with a paper clasp embodying two members hinged together and each provided with a jaw, which jaws are pressed together by a spring in the hinge, of a handle on each of said members at the upper part thereof, ring-shaped and oppositely disposed, each having a circular hole, and one provided with a downwardly pointing hook springing radially from the upper part of the handle integral therewith extending between the handles, pointing toward the lower part of the second member, and having wedge-shaped spaces between the edges of the hole in the handle ring and the edges of the hook, in which spaces a cord for hanging the device can be wedged so as to bulge into said circular hole.

Signed at Bridgeport in the county of Fairfield and State of Connecticut this 7th day of April, A. D. 1920.

JAMES W. GRANT.