J. F. JEWART.

PERFORATOR.

APPLICATION FILED MAR. 19, 1909.

932,472. **Patented Aug. 31, 1909.**

Fig. 1.

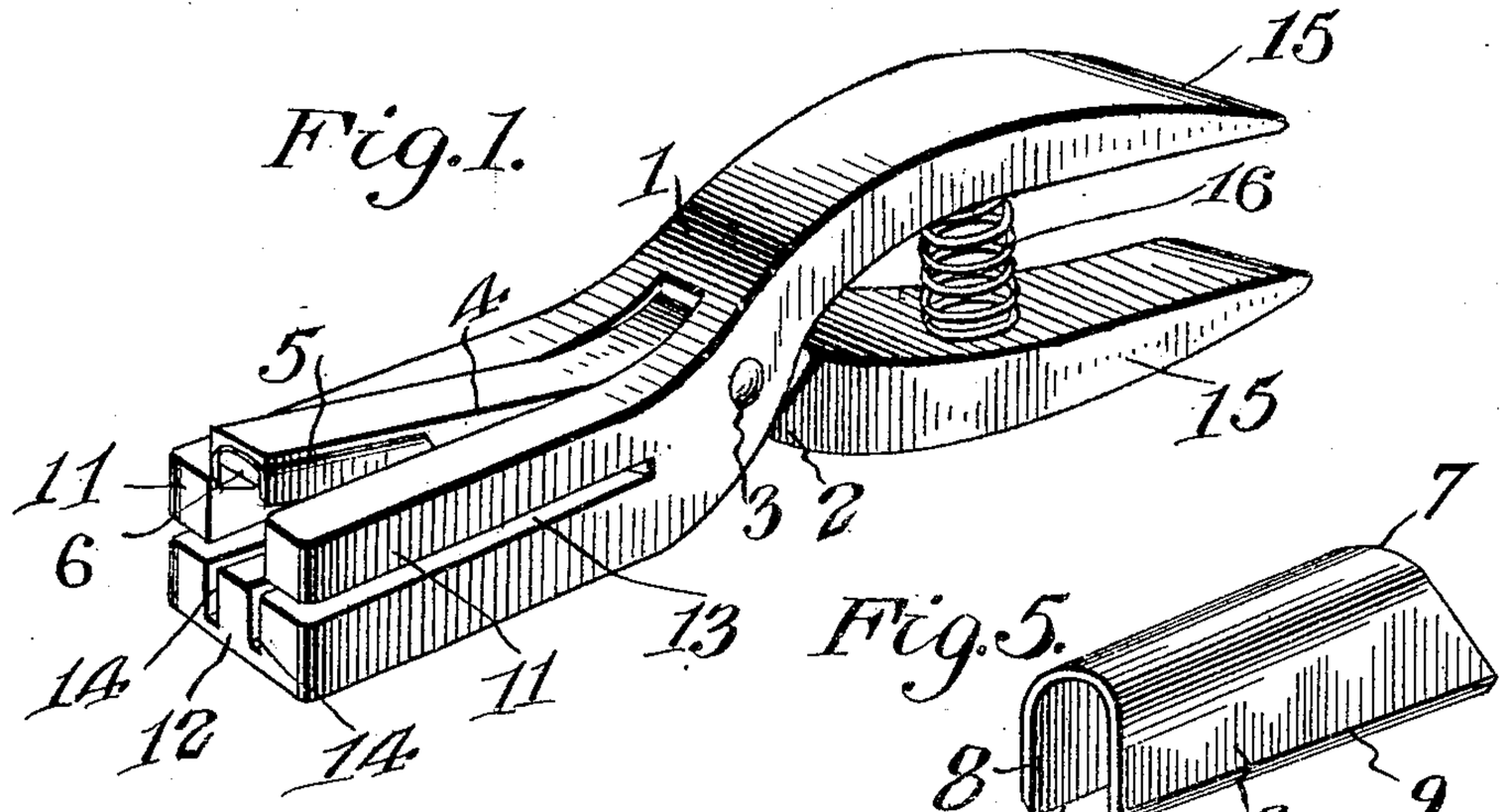


Fig. 5.

Fig. 2.

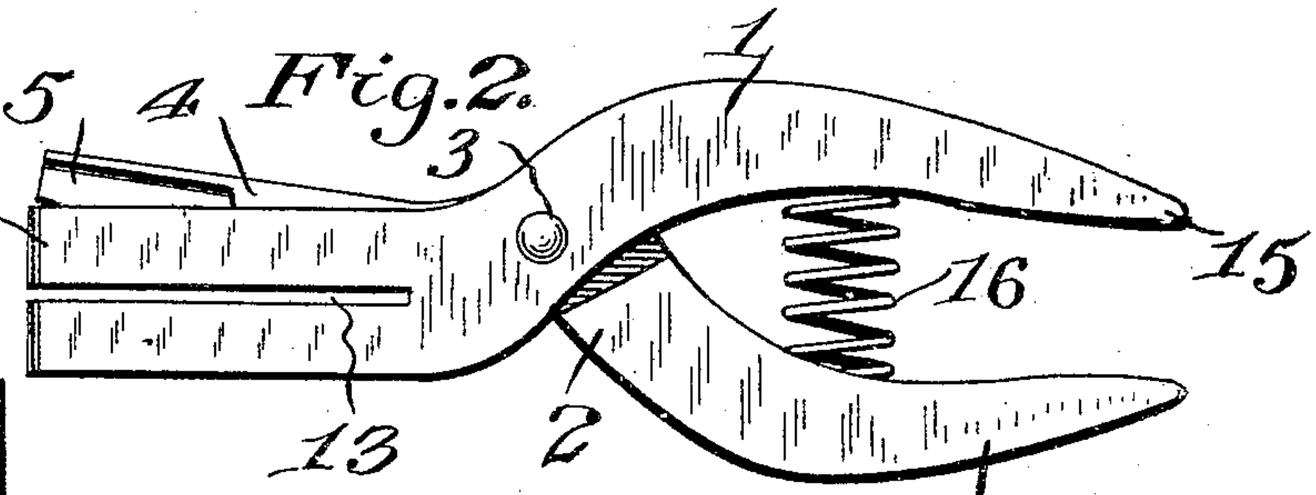


Fig. 6.

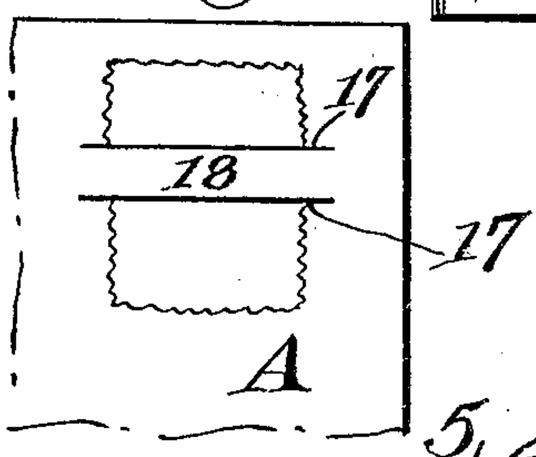


Fig. 3.

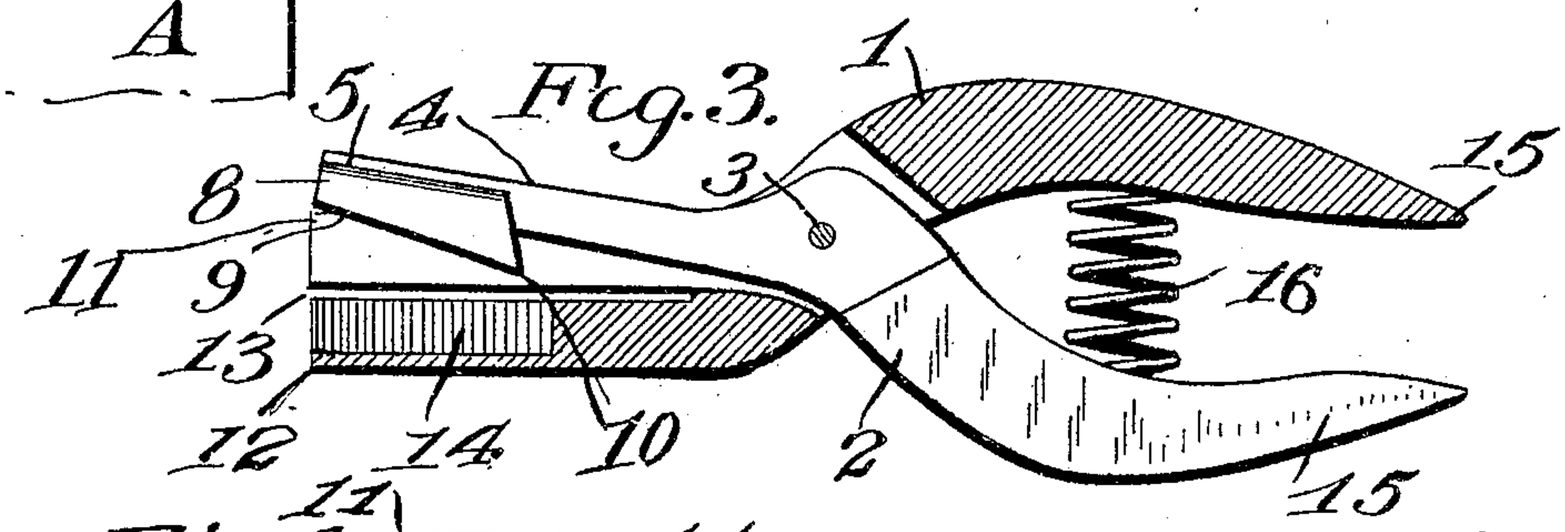
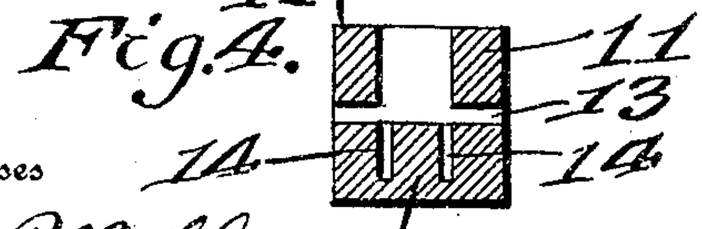


Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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PERFORATOR.

932,472. Specification of Letters Patent. Patented Aug. 31, 1909.

Application filed March 19, 1909. Serial No. 484,505.

To all whom it may concern:

Be it known that I, JOHN F. JEWART, a citizen of the United States, residing at South Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in Perforators, of which the following is a specification.

This invention relates to a perforator, and more particularly to one having spring pressed jaws, one of which having removably mounted thereon a perforating or slotting element provided with cutting blades arranged with respect to each other so that the slots or perforations when formed will be spaced from each other.

A still further object of my invention is to provide simple and novel means adapted for use for forming a plurality of slots in a letter sheet or the like whereby in the transportation of stamps or similar valuable articles they can be effectively confined between the portions of the letter sheet and a tongue formed by my improved perforator.

Other objects and advantages will be apparent as the nature of the invention is better set forth, and it will be understood that changes within the scope of the claims may be resorted to without departing from the spirit of the invention.

In the drawing, forming a portion of this specification and in which like characters of reference indicate similar parts in the several views:—Figure 1 is a perspective view of the perforator. Fig. 2 is a side elevation of the same. Fig. 3 is a vertical longitudinal section. Fig. 4 is a detail vertical transverse section through one of the members of the perforator. Fig. 5 is a perspective view of the perforator or slot forming element. Fig. 6 is a detail plan view of a piece of material showing the slots formed therein by my improved perforator and showing the manner of confining between the tongue formed by the slot and portions of the material a stamp or like article.

Referring now more particularly to the drawing, there is shown a perforator comprising members 1 and 2 pivoted to each other as shown at 3, and as clearly illustrated the member 2 is provided with an outwardly extending reduced portion 4 which is slotted longitudinally at its outer end as at 5 so as to provide a yieldable tongue 6 which receives a removable perforating or slot forming element 7 provided with parallel spaced blades 8 having beveled cutting edges 9. The said element 7 is reduced in size at its outer end so as to provide at the rear of said element pointed end portions 10. The member 1 is provided with a pair of spaced arms 11 between which the portion 4 of the member 2 is adapted to move and the latter is thus effectively guided in an accurate manner as will be fully understood. The member 1 is provided with a base plate or portion 12 which is spaced from the arms 11 to form a paper receiving slot 13 for a purpose to be hereinafter more fully described. The base plate or portion 12 is provided with a pair of longitudinally extending slots 14 which are disposed directly beneath the cutting blades 8 of the element 7. The members 1 and 2 are provided with handles 15 between which a spring 16 is disposed, the tension of the spring being to force the handles 15 away from each other normally so as to hold the blades 8 of the element 7 away from the base plate or portion 12 in order that material or paper to be perforated can be inserted in the slot 13 without any interruption.

In practice, when it is desired to perforate a sheet of letter paper or to form therein a plurality of spaced slots, a portion of the letter sheet is passed in the slot 13 and is thus adapted to lie upon the base plate or portion 12 of the member 1. After the paper has been properly positioned, the handles 15 may be manipulated and forced manually toward each other, in which movement the portion 4 of the member 1 will be moved downwardly so that the blades 8 will form in the paper a pair of longitudinal slots as illustrated at 17 in Fig. 6 of the drawing, providing a tongue 18 beneath which a postage stamp A or other article to be transported through the mail can be passed and securely held to the paper against accidental displacement or loss. The portion 4, as is obvious, may have a slot formed therein of any desired length so as to receive a cutting or perforating element 7 of a corresponding length.

I claim:—

1. A device of the class described comprising pivotally mounted members, one of said members having a base plate and a plurality of spaced arms above the base plate, the other member having a reduced portion disposed between said spaced arms, a perforating or slot forming element carried by the reduced portion of one of said members, and spring means engaged with the members

for normally holding said reduced portion in spaced relation from the base plate.

2. A device of the class described comprising pivoted members, one of said members having a base plate provided with a pair of longitudinally extending slots, a slot forming element carried by the other member provided with spaced longitudinally extending cutting blades adapted for movement in the slots formed in the base plate, and means engaged with the members for normally holding the slot forming element in spaced relation above the said base plate.

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

JOHN F. JEWART.

Witnesses:
JOHN S. BARR,
THOS. B. HILL.