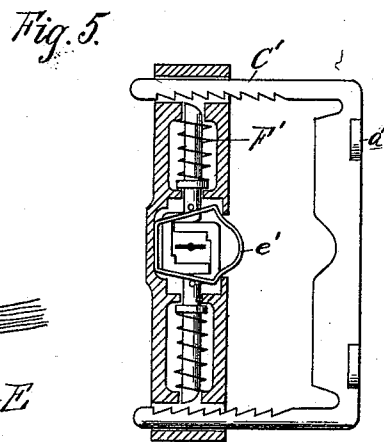
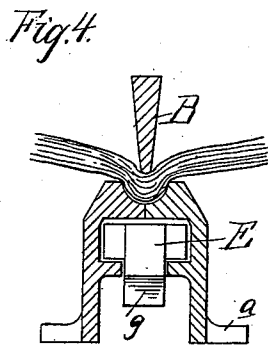
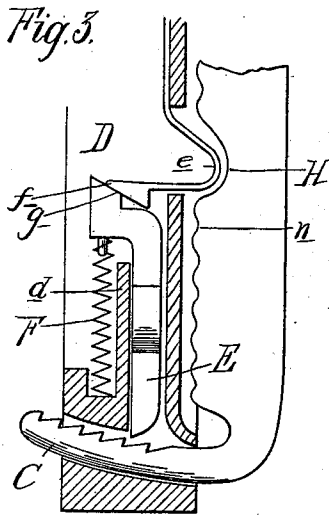
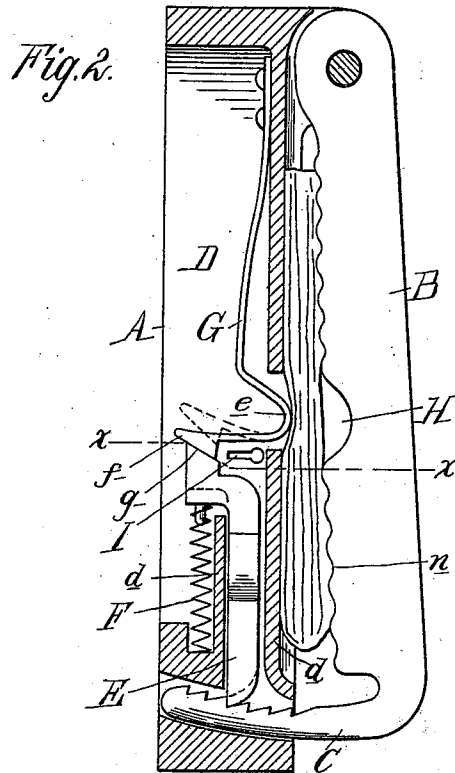
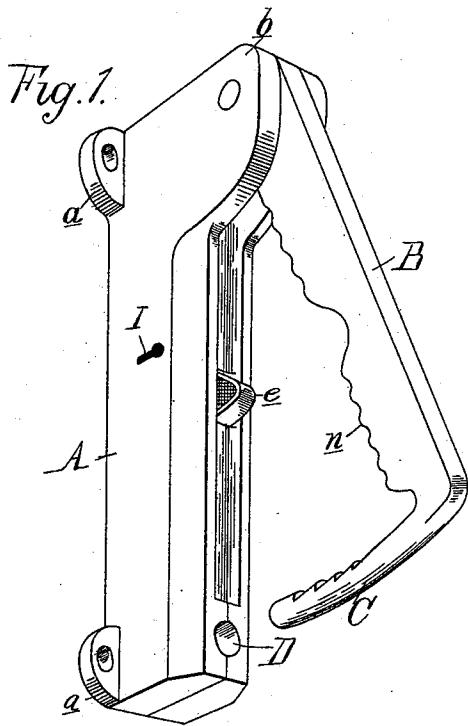


(No Model.)

F. E. WIGHT.
PAPER HOLDER.

No. 552,217.

Patented Dec. 31, 1895.



Witnesses:

O. F. Bantet
W. D. Bantet

Inventor:

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UNITED STATES PATENT OFFICE.

FRANK E. WIGHT, OF DETROIT, MICHIGAN.

PAPER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 552,217, dated December 31, 1895.

Application filed April 8, 1895. Serial No. 544,907. (No model.)

To all whom it may concern:

Be it known that I, FRANK E. WIGHT, a citizen of the United States, residing at Detroit, in the county of Wayne and State of Michigan, have invented certain new and useful Improvements in Paper-Holders, of which the following is a specification, reference being had therein to the accompanying drawings.

It is the object of my invention to prevent the theft of newspapers, &c., which are frequently delivered by the carrier at an early hour in the morning or after dark at night, by providing an automatically-locking holder in which the paper may be quickly secured and from which it can only be extracted by the use of a key.

My invention consists in the peculiar arrangement, construction, and combination of parts, as more fully hereinafter described.

In the drawings, Figure 1 is a detached perspective view of my holder. Fig. 2 is a vertical central longitudinal section through the holder as in use. Fig. 3 is a similar section showing the jaws unlocked. Fig. 4 is a cross-section on line $x x$, Fig. 2; and Fig. 5 is a sectional elevation of a modified form of holder.

My holder comprises a pair of clamping-jaws, one fixed and the other movable. These I preferably hinge together at one end, as shown in Figs. 1, 2 and 3, in which—

A is the fixed jaw, having lugs a , by means of which it can be screwed on or otherwise secured to a suitable support, and the ears b , forming a part of the hinge.

B is the movable jaw pivoted between the ears b and provided at its free end with the laterally-extending notched segment or locking-arm C, adapted to enter a recess D in the jaw A.

E is a locking-bolt slidingly secured between bearings d in the recess D, adapted when thrown to engage with the notched arm C, but held normally retracted by the spring F.

G is a spring-arm secured within the recess D, a portion e of which projects out from the recess. The free end of this arm is provided with an inclined face f , and the rear end of the bolt E is provided with a corresponding inclined face g so arranged that if the projecting portion e of the arm is depressed the bolt will be thrown.

H is a notch in the jaw B, which allows the latter to close without pressing on the arm G.

The holder being thus constructed, when in use is secured to a gate-post or in any other convenient place. As the jaws are normally unlocked, the news-carrier may quickly place the paper between them and then press them together. In so doing they will be automatically locked by the pressure of the paper against the spring-arm G, which will throw the bolt E into engagement with the notched locking-arm C. When thus secured, the paper cannot be withdrawn without first unlocking the jaws, which may be done by means of a key introduced through the keyhole I and retracting the bolt by springing the arm G, as shown in dotted lines in Fig. 2.

In Fig. 5 I have shown a modified form of holder, in which the jaws are not hinged, but have a sliding engagement with each other, two notched arms and two bolts being used in this construction. C indicates the notched arms carried by the fixed jaw and entering recesses in the movable jaw. In recesses in the latter are the oppositely-arranged bolts held normally out of engagement with the arms C' by springs F'. Between the bolts is a spring e' , shaped as shown in Fig. 5, and adapted when pressed upon by the paper clamped between the jaws to spread out and throw the bolts, as will be apparent from the drawings.

One of the chief advantages of my holder is that it can only be locked when the paper or some similar article is placed between the jaws. Thus the holder may be normally closed when not in use and yet will remain unlocked, whereas if the locking were effected by the closing of the jaws it might frequently happen that the carrier would be unable to use it without a key.

I preferably groove the edges of one of the jaws, and one or both may be notched or roughened, as shown at n , to more securely hold the paper.

What I claim as my invention is—

1. A paper holder comprising a pair of clamping jaws, one fixed and the other movable, a laterally projecting locking arm on one jaw adapted to enter a recess in the other jaw, a normally retracted bolt in said recess adapted when thrown to engage with said

locking arm and an actuating arm for said bolt projected out between the jaws.

2. A paper holder comprising a pair of clamping jaws, one fixed and the other movable, a laterally projecting locking arm on one jaw adapted to enter a recess in the other jaw, a normally retracted bolt in said recess, adapted when thrown to engage with said locking arm, a spring actuating arm for said bolt projecting out between the jaws, the opposite jaw being notched or cut away to receive said projection, and means for retracting said bolt against the pressure of the actuating arm.

3. In a paper holder, the combination of two jaws, a projecting locking arm on one of the jaws, a recess in the other jaw adapted to receive said arm, and means carried by said second jaw and operated by the pressure of the paper held between the jaws for lock-

ing said arm in said recess, substantially as described.

4. In a paper holder, the combination of the fixed jaw, the movable jaw, the projecting locking arm on one jaw adapted to enter a recess in the other jaw, the locking member carried by said second jaw adapted when thrown to engage said locking arm, means for holding the locking member normally out of engagement with the locking arm, and means for throwing the locking member, adapted to be operated by the pressure of the paper thereon when the jaws are closed, substantially as described.

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

FRANK E. WIGHT.

Witnesses:

M. B. O'DOHERTY,

O. F. BARTHEL.