

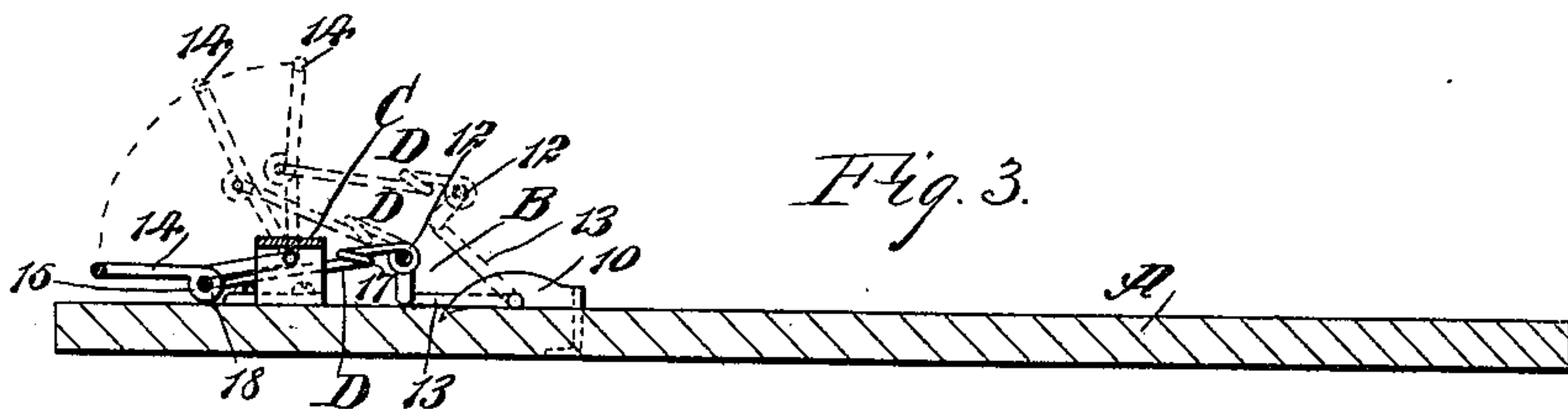
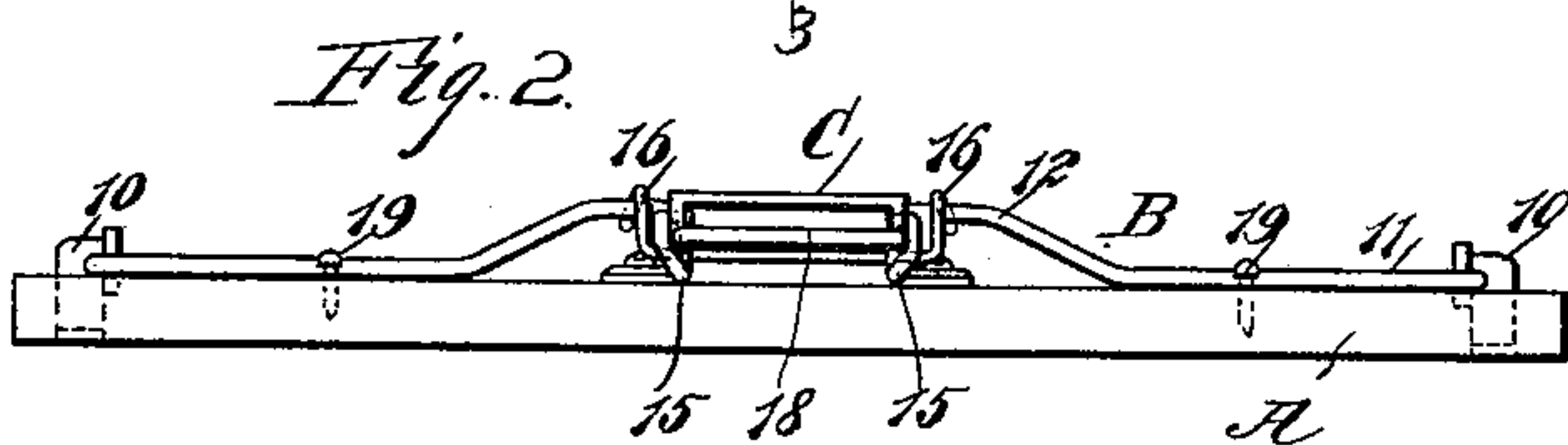
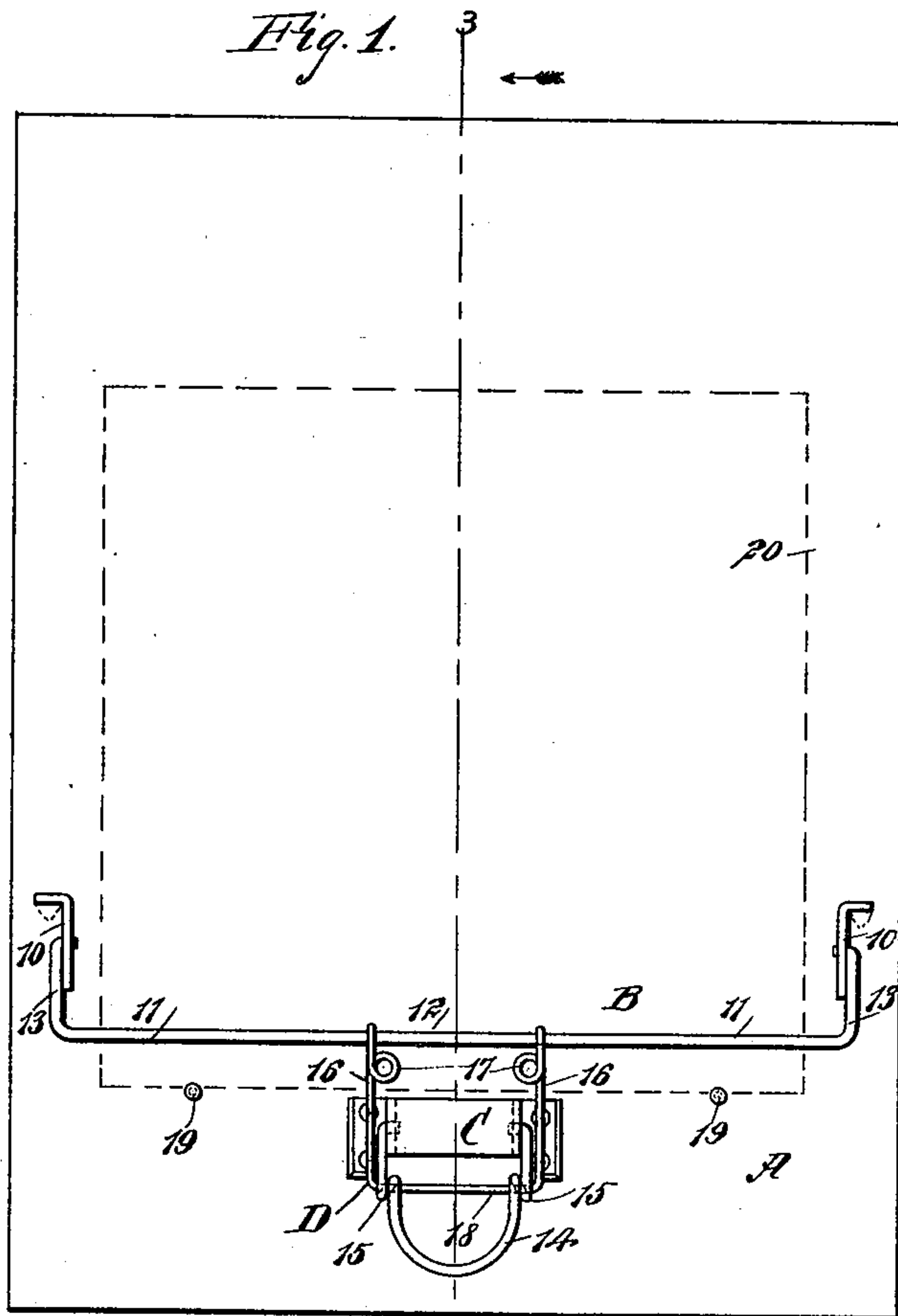
No. 627,439.

Patented June 20, 1899.

T. J. PATON.  
PAPER HOLDER.

(Application filed Apr. 21, 1899.)

(No Model.)



WITNESSES:

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# UNITED STATES PATENT OFFICE.

THOMAS J. PATON, OF LIMESTONE, NEW YORK.

## PAPER-HOLDER.

SPECIFICATION forming part of Letters Patent No. 627,439, dated June 20, 1899.

Application filed April 21, 1899. Serial No. 713,931. (No model.)

*To all whom it may concern:*

Be it known that I, THOMAS J. PATON, of Limestone, in the county of Cattaraugus and State of New York, have invented a new and  
5 Improved Paper-Holder, of which the following is a full, clear, and exact description.

The object of the invention is to provide a paper-holder especially designed for securing a train-order back upon a support or which  
10 may be used to securely yet detachably fasten a sheet or sheets of paper or a pamphlet or a book to any desired object.

Another object of the invention is to provide a device of the character described that  
15 may be quickly and conveniently operated and which is of very simple construction.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth,  
20 and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

25 Figure 1 is a plan view of the improved device. Fig. 2 is an end view thereof, and Fig. 3 is a longitudinal vertical section taken practically on the line 3 3 of Fig. 1.

A represents a board, leaf, or other support  
30 upon which a paper, a book, or a like object is to be held.

B represents a clamp used in connection with the board. This clamp extends transversely across the board or support A, and its  
35 extremities are pivoted in brackets 10, firmly attached to the said board or support, one near each side on opposite edges. The clamp B consists of a body-bar 11, which when the clamp is in locking position rests upon the  
40 board or support A, and said body-bar is provided with an arched central section 12, which is in upright position when the clamp is in locking position, and the formation of the clamp is completed by the addition of arms 13  
45 at the ends of the body-bar, the said arms being at right angles to said body-bar, and these arms are pivoted in the brackets 10, as shown best in Fig. 2.

In front of the clamp B, opposite the central portion of the arch 12 therein, a bearing  
50 C is secured upon the board, leaf, or support A, and in the interest of lightness and econ-

omy of material the bearing C is in the shape of an inverted U; but it may be given other shape, if so desired.

The ends of a locking-bail 14 are pivoted  
55 in the end portions of the bearing C, and in the locking position of the clamp the bail lies parallel with the board, leaf, or support A at the opposite side of the bearing to that at  
60 which the clamp is placed, as shown in positive lines in Fig. 3, and the said locking-bail has an eye 15 formed at its under surface at each side, as shown in Figs. 2 and 3.

The locking-bail 14 is connected with the  
65 clamp B through the medium of a spring-yoke D, and this yoke consists of side members 16, that are connected to the arch 12 of the clamp near each end of said arch, and each side member 16 has one or more coils 17  
70 formed therein. The side members are united by a cross-bar 18, that is passed through the eyes 15, formed on the locking-bail. The spring-yoke is usually made of a light spring-wire, the locking-bail of heavier spring-wire,  
75 and the clamp of a very stout wire, but not necessarily a spring-wire.

Stops 19 are secured upon the board, leaf, or other support A at each side of the bearing  
80 C, and the paper 20 or other object to be held upon the board or support A is made to engage with the said stops 19. When the clamp is in locking position, as shown in positive lines in the drawings, the body-bar 11 engages with the material or object to be held,  
85 and the arch 12 of the body-bar of the clamp is nearly perpendicular or slightly inclined toward the bearing C. The clamp is firmly held in such position by the locking-bail and spring-yoke, since the cross-bar of the spring-yoke D will be held at a point below the pivot  
90 of the locking-bail 14, and as the locking-bail is carried downward the spring-bail is placed under such tension that the object cannot slip from beneath the clamp.

When the locking-bail is carried to a position between the vertical and horizontal, as  
95 shown in dotted lines in Fig. 3, the clamp is relieved from the tension of said spring-yoke, and when the locking-bail is carried to its  
100 vertical position (also shown in dotted lines in Fig. 3) the clamp is raised to such an extent that the object it held may be readily removed.



Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A paper-holder consisting of a clamp  
5 adapted for attachment to a suitable support, said clamp comprising a body-bar terminating in arms and provided with an arch between its ends, a bearing, a locking-bail pivoted in  
10 said bearing, and a spring-yoke connected with the arch of the clamp and with the locking-bail at a point beyond the bearing.

2. A paper-holder consisting of a support,  
a clamp comprising a body-bar having an arch  
15 between its ends and arms at its extremities at right angles to the body-bar, the said arms being adapted for pivotal engagement with said support, a bearing secured to said support opposite the arch of the clamp, a locking-  
20 bail pivoted in said bearing, said bail being provided with eyes, and a spring-yoke connected with the arched portion of the clamp, a portion of said spring-yoke being passed through the eyes of the locking-bail, as specified.

3. In a paper-holder, the combination, with 25  
a support, brackets attached to said support, a clamp consisting of a body-bar having a central arch and terminal arms at right angles to the body, said terminal arms being pivoted  
30 in said brackets, and a bearing secured to the support and located at one side of the arched portion of the clamp, of a bail pivoted to the said bearing, and adapted to extend beyond the opposite side of the bearing to that at  
35 which the clamp is located, said locking-bail being provided with eyes upon its underside adjacent to its pivotal connection with the bearing, and a spring-yoke attached to the arched portion of the clamp, the connecting  
40 member of said spring-yoke being passed through the eyes of the locking-bail, and stops for the article to be held, as and for the purpose specified.

THOMAS J. PATON.

Witnesses:

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