

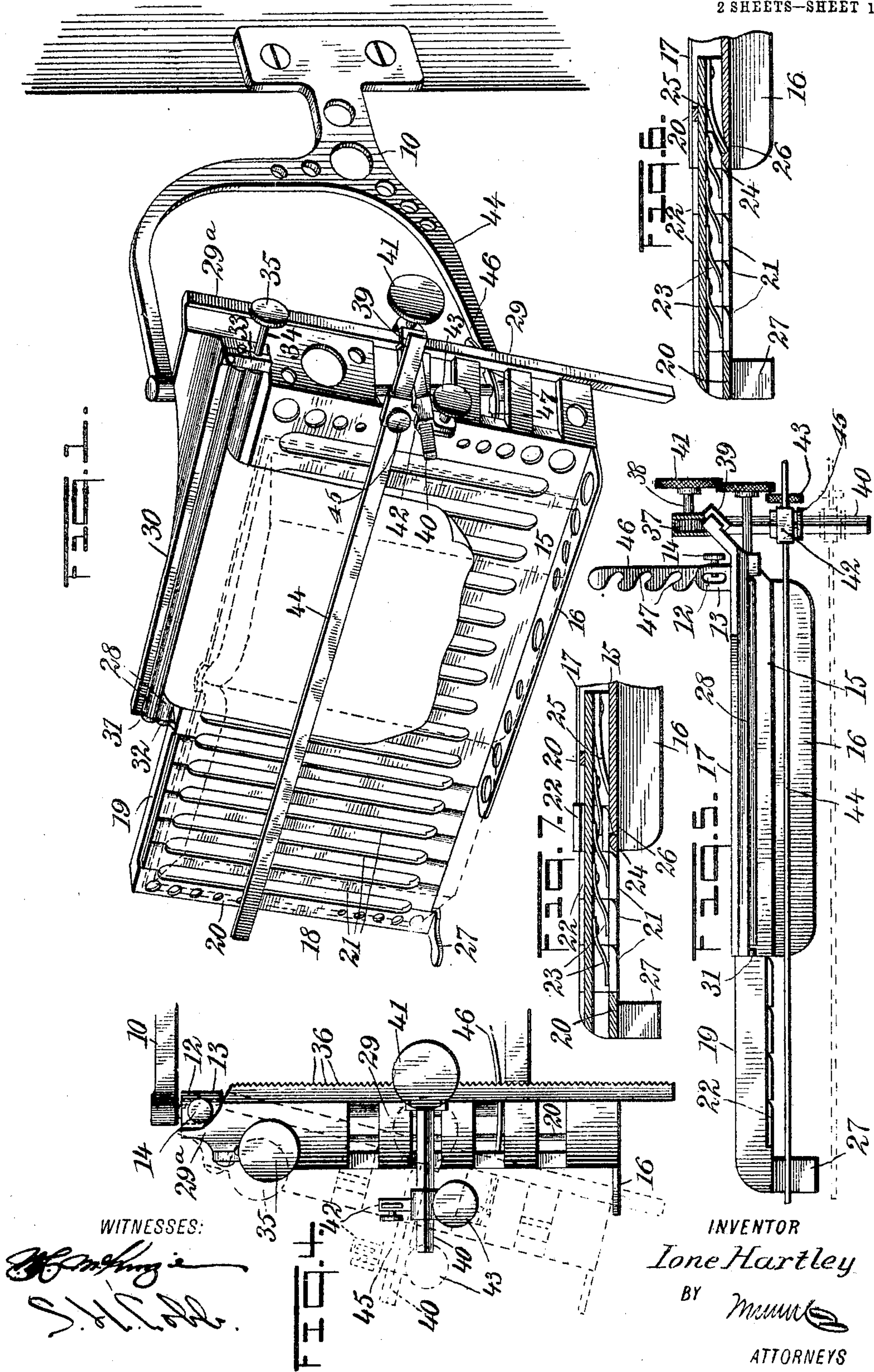
No. 798,338.

PATENTED AUG. 29, 1905.

I. HARTLEY.  
COPY HOLDER.

APPLICATION FILED NOV. 18, 1904.

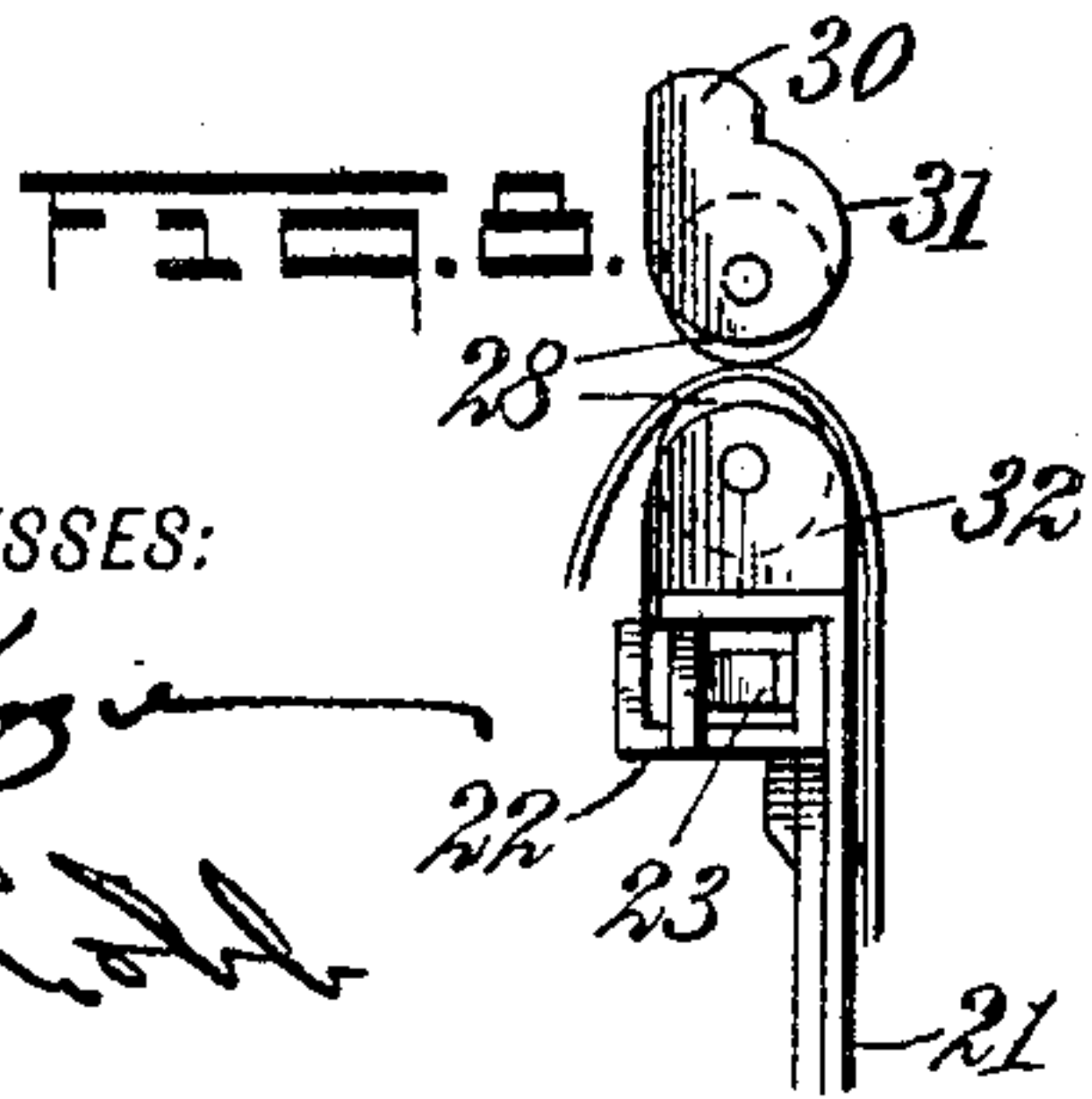
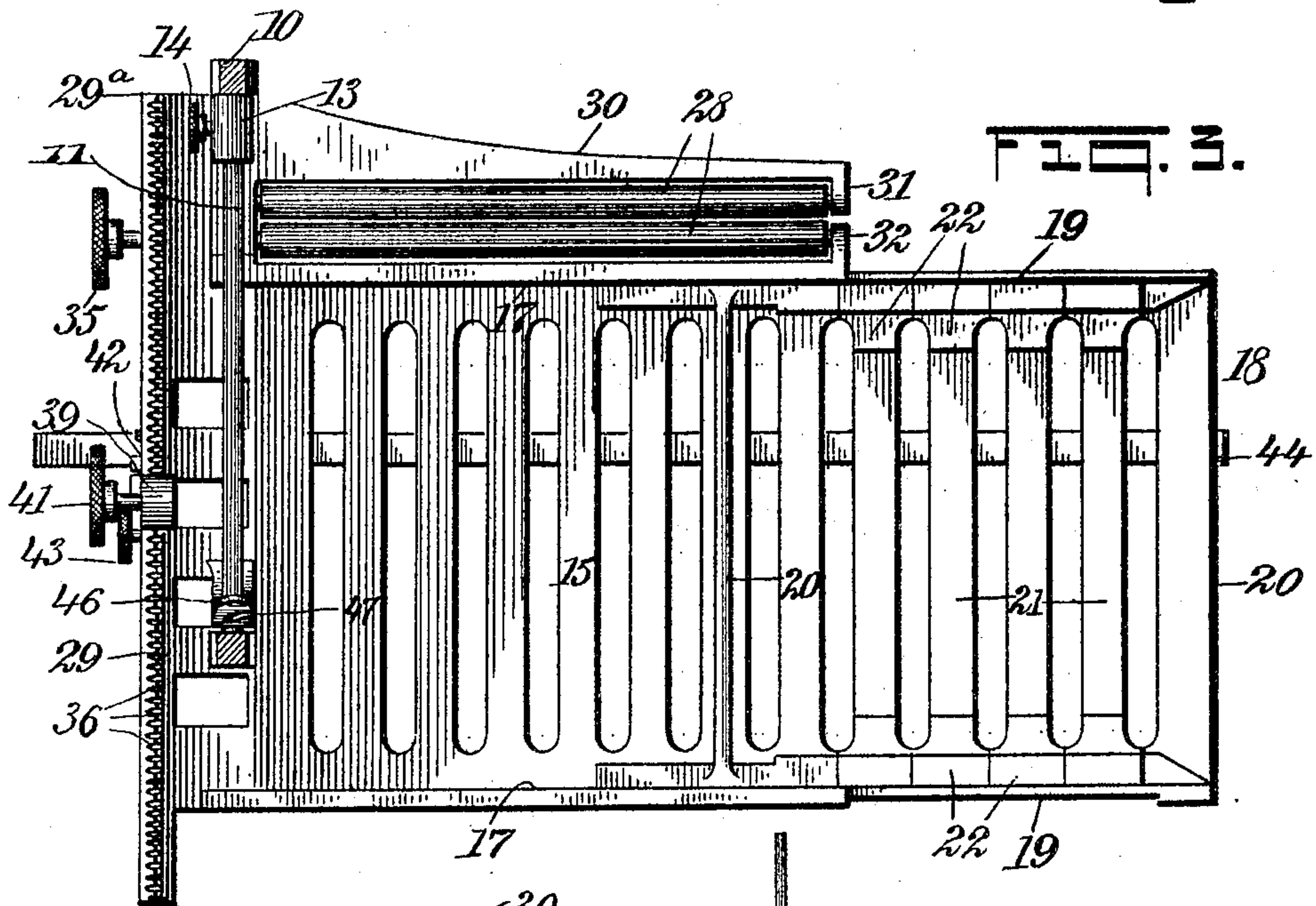
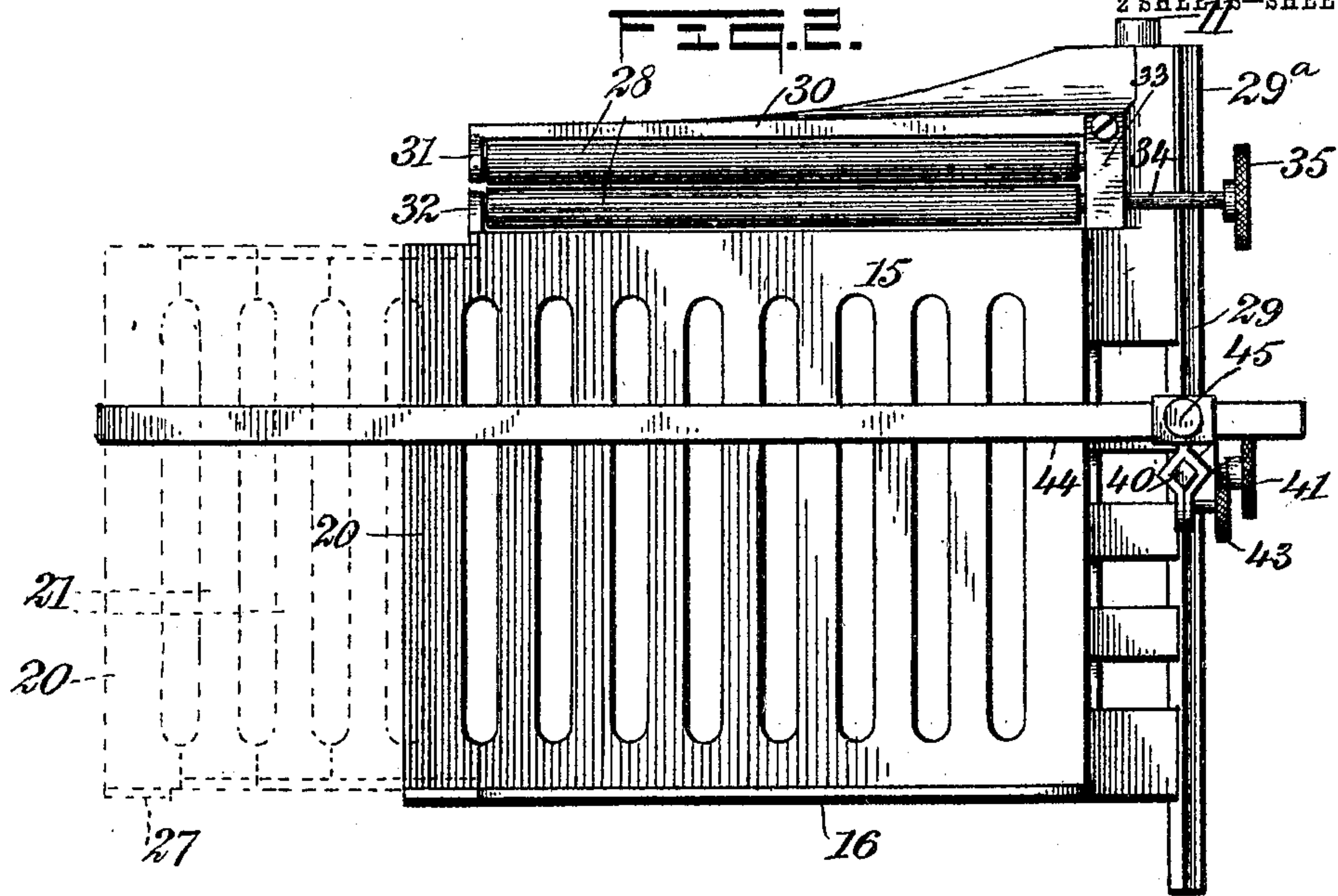
2 SHEETS—SHEET 1.



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2 SHEETS—SHEET 2.



WITNESSES:

*[Signature]*  
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INVENTOR

*Ione Hartley*

BY

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# UNITED STATES PATENT OFFICE.

IONE HARTLEY, OF NASHVILLE, TENNESSEE.

## COPY-HOLDER.

No. 798,338.

Specification of Letters Patent.

Patented Aug. 29, 1905.

Application filed November 18, 1904. Serial No. 233,322.

*To all whom it may concern:*

Be it known that I, IONE HARTLEY, a citizen of the United States, and a resident of Nashville, in the county of Davidson and State of Tennessee, have invented a new and Improved Copy-Holder, of which the following is a full, clear, and exact description.

My invention relates to devices for holding copy, and has for its principal objects the provision of a holder which will efficiently support copy in various forms and which may be readily adjusted to permit this or to meet the particular requirements of the user.

It consists in the various features and combinations hereinafter described, and more particularly claimed.

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 views.

Figure 1 is a perspective view of one embodiment of my invention. Fig. 2 is a front elevation thereof. Fig. 3 is a rear elevation. Fig. 4 is an end elevation looking from the right in Fig. 2. Fig. 5 is a top plan view. Figs. 6 and 7 are horizontal sectional details showing the movable rack-section in different positions. Fig. 8 is a detail in end elevation of the holding-rolls and more closely adjacent portions, and Fig. 9 shows in elevation a standard for use in connection with the holder.

10 designates a bracket, which may be fixed by screws or the like to any convenient support and which has at its outer portion a standard 11. This standard passes through an opening 12 in a supporting member 13 and may be secured in place by a set-screw 14. Fixed to the supporting member is a rack-section 15, having at its lower front edge a flange 16, upon which books or like heavy copy may be placed. At the opposite side of the section at its upper and lower edges are channels 17, in which slides a second section 18, which is shown as consisting of side bars 19 19, these preferably being also in the form of channels, and connecting-bars 20 20. Between the ends of the second section are filling-bars 21, the extremities of which project over the front of the bars 19, while at the rear of each end is an angular arm 22, extending over the rear faces of the channels 19. Projecting from the inside of each channel 19 is a series of springs 23, serving to force the bars 21 toward the companion section, the result being that those bars

which are beyond the section 15 when the section 18 is extended will be held with their front faces in substantially the same plane as that of the first-named section, furnishing a uniform supporting-surface. At the outer ends of the inner faces of the channels 17 are shown inclined surfaces 24, over which the ends of the filling-bars may ride when the section 18 is moved behind its companion. The section 18 is shown as provided at its inner extremity upon opposite sides with spring projections 25, which contact with the inner sides of the channels 17 and at the end of outward movement enter recesses 26 in said channels, thus preventing separation of the elements. At the lower portion of the section 18 at its outer end is a projection 27, which furnishes a continuation of the flange 16 and a support for copy in the extended position of the rack.

At the upper side of the rack-section 15 is a frame for the support of holding-rolls 28, which are preferably covered with rubber. This in the present instance consists of an extension 29, situated along the side of the section and projecting beyond it at 29<sup>a</sup>. At the outer extremity of this portion 29<sup>a</sup> is an arm 30, having at its end a bearing 31, opposite which is a bearing 32, here shown as carried by the rack-section 15. One end of each roll is journaled in these bearings, while the opposite ends operate in bearings formed in the extension 29<sup>a</sup>, these being completed by a separable cap-piece 33. One of the rolls may extend beyond its bearing at 34 and carry a finger-piece 35, by which it may be turned to advance the copy which is held between the rolls. It should be noted that at the opposite ends of the rolls from the finger-piece there is an unobstructed opening through the frame, so that copy wider than the length of the rolls may be held between them.

The outer edge of the extension 29, which lies in a plane somewhat at the rear of the rack-section 15, is preferably provided with teeth 36, with which meshes a pinion 37, fast upon a shaft 38, journaled in an enlarged end or slide 39 of a supporting-bar 40. The shaft has at its outer end a head or finger piece 41, by which it may be rotated to raise or lower the bar upon the side of the rack. The bar 40 is shown as squared and has movable upon it a carrier 42, which is split at its lower side and has passing through the divided portions a clamping-



screw 43, by which the carrier may be fixed in position upon the bar. At the upper side of the carrier is an opening to receive a guide-bar 44, which is of sufficient length to  
 5 extend across the entire rack. It is held in position by a set-screw 45, threaded through the carrier into the opening.

Projecting from the rear of the rack near its lower portion is an adjusting-bar 46, in  
 10 which are notches 47, any one of which may engage the standard 11, and thus hold the rack at various angles, the supporting member 13 being allowed to swing upon the standard by a lateral enlargement of its opening 12.

15 In using the holder if sheet copy is to be followed it may be inserted between the rolls and these rotated to advance it to the proper amount. The guide may then be lowered at the desired intervals by rotating  
 20 the pinion-shaft. If the copy is of considerable width, the movable section of the rack may be extended, and this will hold the sheet flat. If a book is to be used as copy, the carrier may be moved upon the support-  
 25 ing-rod toward and from the rack to provide for its thickness, and if it is of such size that the section 15 of the rack will not properly hold it, as is shown in dotted lines in Fig. 1, the second section may be extended and its  
 30 outer portion rest upon the projection 27. In any case the inclination of the rack or its angular position in a horizontal plane may be varied to suit the operator by bringing one or another of the notches in the bar 46  
 35 into engagement with the standard or by swinging the supporting member 13 upon said standard, the screw 14 being loosened to permit this and then tightened to hold the parts in their adjusted position.

40 If it is desired to use the holder in such a connection that the bracket could not be conveniently mounted, as might be the case in connection with type-writers, the standard 11 may be carried by a base 48, as is illustrated in Fig. 9 of the drawings, this permit-  
 45 ting the device to be moved from one point to another.

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

1. A copy-holder comprising a rack having relatively movable sections, one of said

sections having a plurality of independently-movable filling-bars.

2. A copy-holder comprising a rack hav- 55  
 ing relatively movable sections, one of said sections having a plurality of independently-movable filling-bars, and springs exerting their tension upon the filling-bars.

3. A copy-holder comprising a rack hav- 60  
 ing relatively movable sections, one of said sections having a plurality of independently-movable filling-bars, and one of said sections being provided with a spring projection en-  
 65 gaging its companion.

4. A copy-holder comprising an extensible rack having relatively movable sections, one of said sections including a plurality of por-  
 70 tions movable independently into and out of alinement with another of said sections.

5. A copy-holder comprising an extensible rack having relatively movable sections, one of said sections including a plurality of inde-  
 75 pendently-movable portions, and springs forcing such portions toward the plane of the companion section.

6. A copy-holder comprising a frame, an arm extending from one side of and above said frame, rolls journaled in the frame and arm, there being at one end of said rolls an  
 80 unobstructed opening, and a finger-piece carried by one of the rolls at the opposite end from said opening.

7. A copy-holder comprising an extensible rack having relatively movable sections, a  
 85 frame carried by one of the sections, and holding-rolls rotatably mounted in the frame, there being an unobstructed opening through the frame at the end of the rolls toward the companion section. 90

8. A copy-holder comprising a rack provided with teeth, a supporting-bar, a pinion journaled in the supporting-bar coöperating with the rack-teeth, a carrier movable upon the supporting-bar, and a guide mounted  
 95 upon the carrier.

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

IONE HARTLEY.

Witnesses:

OTTILIE LE ROI,  
 CHAS. LE ROI.