

No. 801,092.

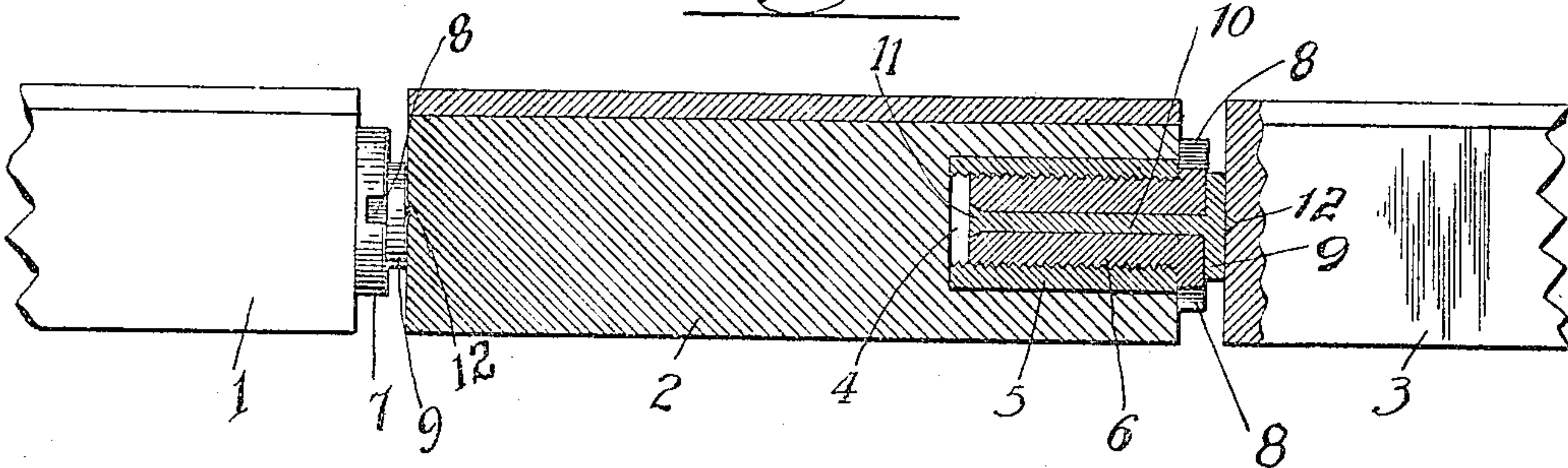
PATENTED OCT. 3, 1905.

R. J. KITTREDGE.

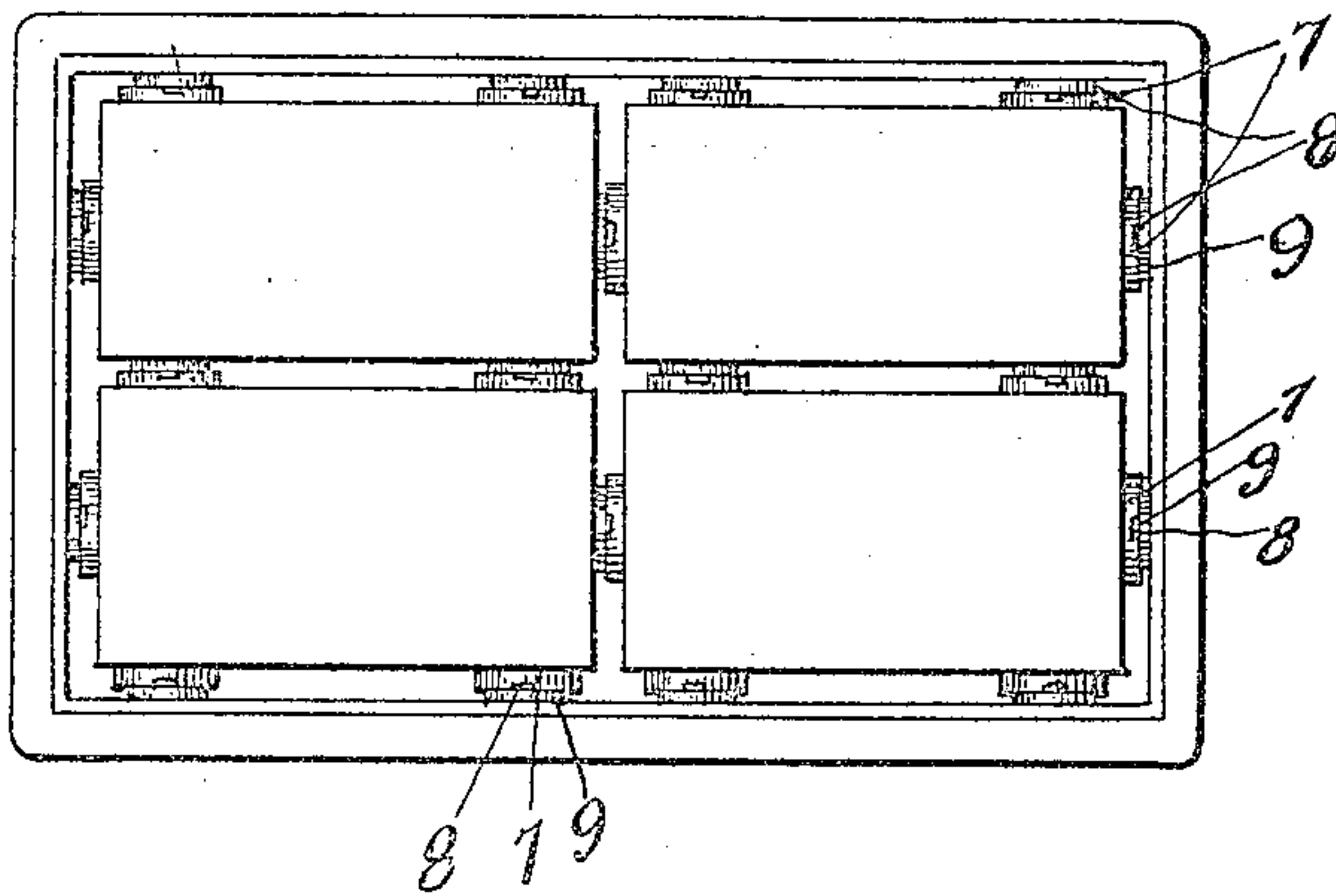
MEANS FOR HOLDING AND REGISTERING STEREOTYPE AND OTHER PRINTING  
BLOCKS.

APPLICATION FILED NOV. 17, 1902. RENEWED SEPT. 11, 1905.

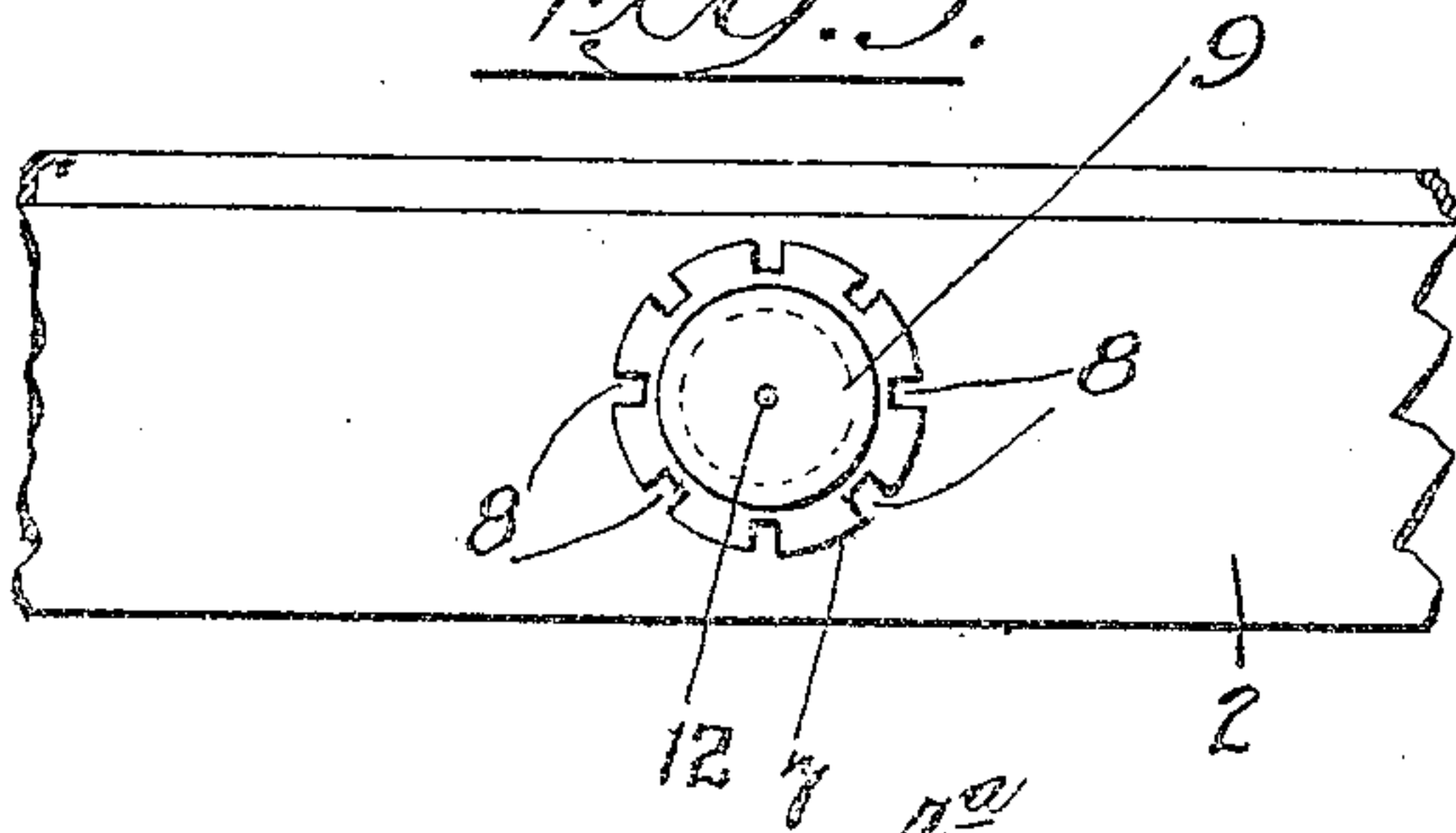
*Fig. 1*



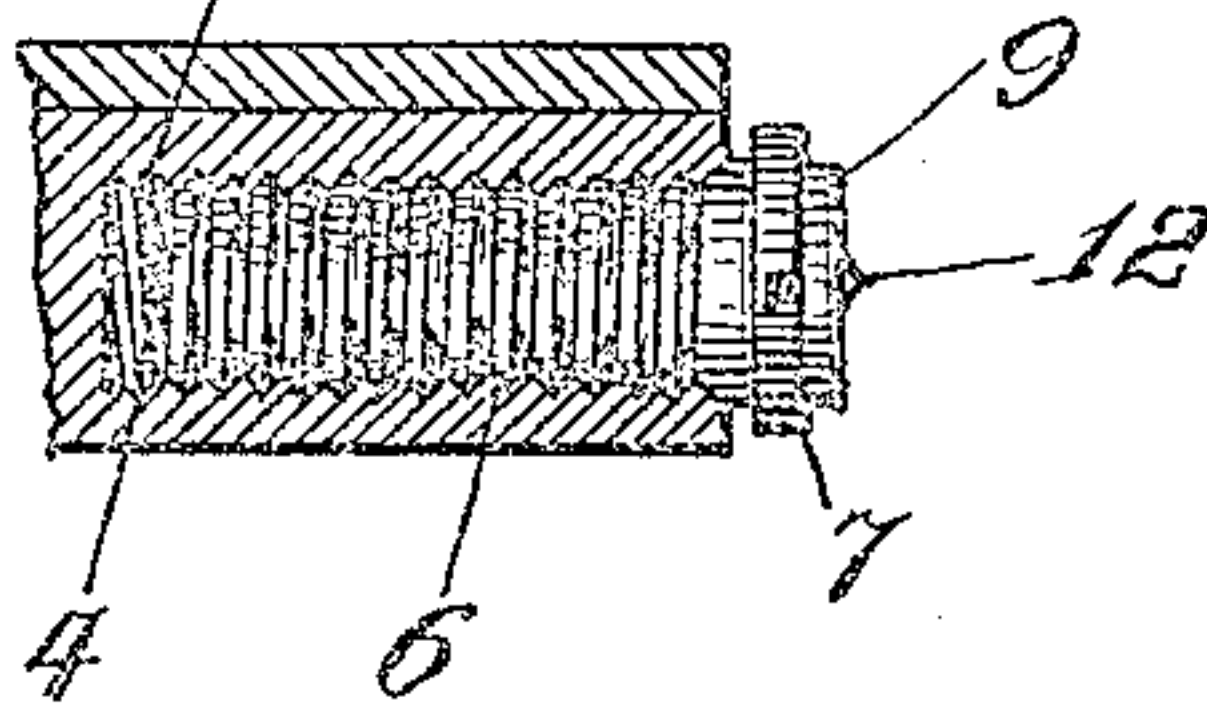
*Fig. 2*



*Fig. 3.*



*Fig. 4.*



Witnesses:

Chas. D. Perry

Edward W. Eisfeldt

Inventor:

R. J. Kittredge  
by Ellis H. Noyes atty



# UNITED STATES PATENT OFFICE.

RUFUS J. KITTEDGE, OF CHICAGO, ILLINOIS.

MEANS FOR HOLDING AND REGISTERING STEREOTYPE AND OTHER PRINTING BLOCKS.

No. 801,092.

Specification of Letters Patent.

Patented Oct. 3, 1905.

Application filed November 17, 1902. Renewed September 11, 1905. Serial No. 278,032.

*To all whom it may concern:*

Be it known that I, RUFUS J. KITTEDGE, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented certain new and useful Improvements in Means for Holding and Registering Stereotype and other Printing Blocks, of which the following is a full, clear, and exact specification.

My invention relates to means for holding one or more stereotype or other printing blocks in the form while the form is being handled and printed from and for adjusting these blocks relatively to the form or to each other so as to place them accurately in position for printing in the proper place; and my invention has for its primary object to provide an improved and simple device capable of being readily applied to either wooden or metallic blocks.

With these ends in view my invention consists in certain features of novelty in the construction, combination, and arrangement of parts by which the said object and certain other objects hereinafter appearing are attained, all as fully described with reference to the accompanying drawings and more particularly pointed out in the claims.

In the said drawings, Figure 1 is a side elevation of three stereotype or other printing blocks, one of which is partially in section, showing my improvements applied thereto. Fig. 2 is a plan view of a form composed of a number of such blocks equipped with my improvements, on a smaller scale. Fig. 3 is a face view of my improved device in the edge of one of the blocks, and Fig. 4 is a modification.

1 2 3 are the stereotype or printing blocks, which may be composed of wood or metal, but in either event are provided on one or more sides with horizontal sockets 4, into which I force a sleeve 5, which is provided interiorly with screw-threads, and threaded in this sleeve is a screw 6, which is provided at its outer end with any suitable means whereby it may be rotated in the sleeve, and thus caused to project more or less beyond the edge of the block. The means shown for accomplishing this consists of a flange or head 7, which is of larger diameter than the screw 6 and provided in its periphery with a number of notches 8 for the application of any suitable turning key or wrench commonly employed in this art.

With the blocks 1 2 3 each provided on one

or more sides with these devices it will be seen that they may be arranged as close together as the thickness of the heads or flanges 7 will permit, and when it is desired to lock up the form the screw 6 in one block may be turned until it wedges against the contiguous block with the requisite degree of pressure, and in thus manipulating the screws 6 they may be so relatively turned as to adjust one or more of the blocks with relation to the others, whereby any one of the blocks may be brought into accurate register with the form or space in which it is supposed to print without disturbing any of the others.

In order that the turning of the screw 6 against the contiguous blocks may not produce a tendency to lift the blocks out of place, the outer surface or face of each of the turning-heads 7 may be provided with a bearing-button or washer 9, pivoted thereon in any suitable way—as, for example, by means of a pivot or stem 10, which passes longitudinally through the screw 6 and has its inner end upset, as shown at 11, to prevent it from pulling out. The center of the button 9 may also be provided with a point 12, which will embed itself in the contiguous block, and thereby absolutely guard against relative upward movement.

Where the base-block is composed of metal or other hard material, the sleeve 5 may be omitted and the screw-threads 5<sup>a</sup> for receiving screw 6 formed directly in the socket 4, as shown in Fig. 4.

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

1. In a device for the purpose described the combination of a stereotype or other printing block having a longitudinal socket, an interiorly-threaded sleeve inserted in said socket, a screw threaded in said sleeve and having means at its outer end whereby it may be rotated and a bearing-button independently rotatably mounted on the outer end of said screw and having a central point projecting therefrom for engaging an adjacent block, substantially as set forth.

2. In a device for the purpose described, the combination of a base-block for a printing-plate, having horizontal sockets in the edges thereof, internally-threaded sleeves jammed rigid into said sockets and screws threaded in each of said sleeves and having notched flanges on their outer ends, the outer ends of said screws having broadened flat surfaces for bearing against adjacent blocks.

3. In a device for holding and registering  
printing-blocks, the combination of a stereo-  
type-block having horizontal sockets in the  
sides thereof, a screw threaded in each of said  
5 sockets, and having its outer end projecting  
therefrom and provided with a wrench-head  
whereby the screw may be rotated, the outer  
end of said head having a broad flat bearing-  
surface for bearing against an adjacent one  
10 of the printing-blocks.

4. In a device for holding and registering  
printers' blocks, the combination of a block  
having horizontal sockets in the sides thereof,  
screws individual to said block, threaded one

in each of said sockets and having its outer 15  
end projecting therefrom and provided with  
a wrench-head, the outer ends of said screws  
being formed with bearing-surfaces for bear-  
ing against a contiguous block and being in-  
dependent of such contiguous block, and said 20  
screws projecting in different directions  
whereby their rotation may be utilized for  
adjusting the block in different directions.

R. J. KITTREDGE.

Witnesses:

F. A. HOPKINS,  
M. B. ALLSTADT.