

No. 672,918.

Patented Apr. 30, 1901.

W. L. SELLECK.

EXTENSIBLE BASE FOR PRINTING FORMS.

(Application filed Nov. 2, 1900.)

(No Model.)

Fig. 1.

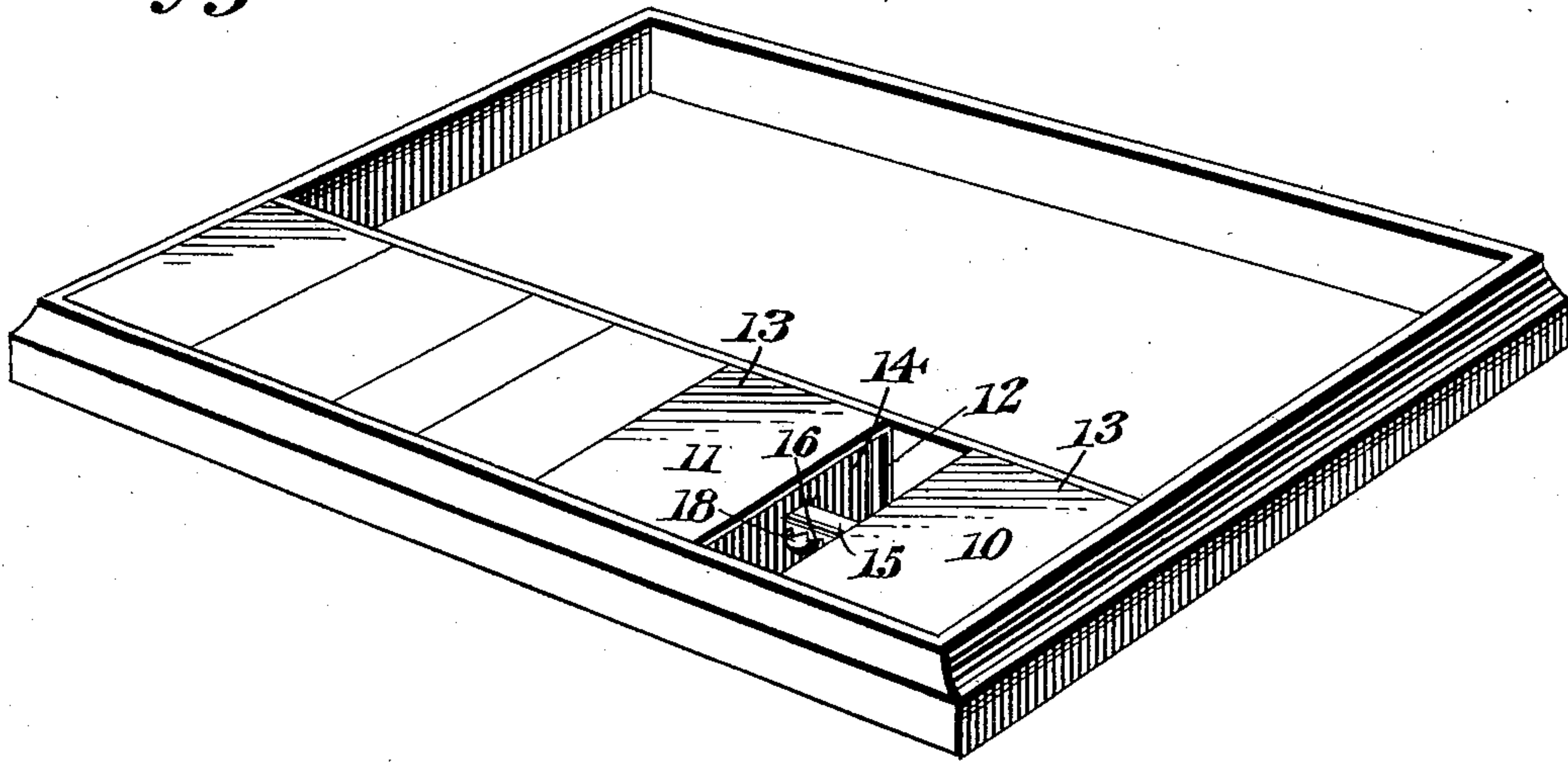


Fig. 2.

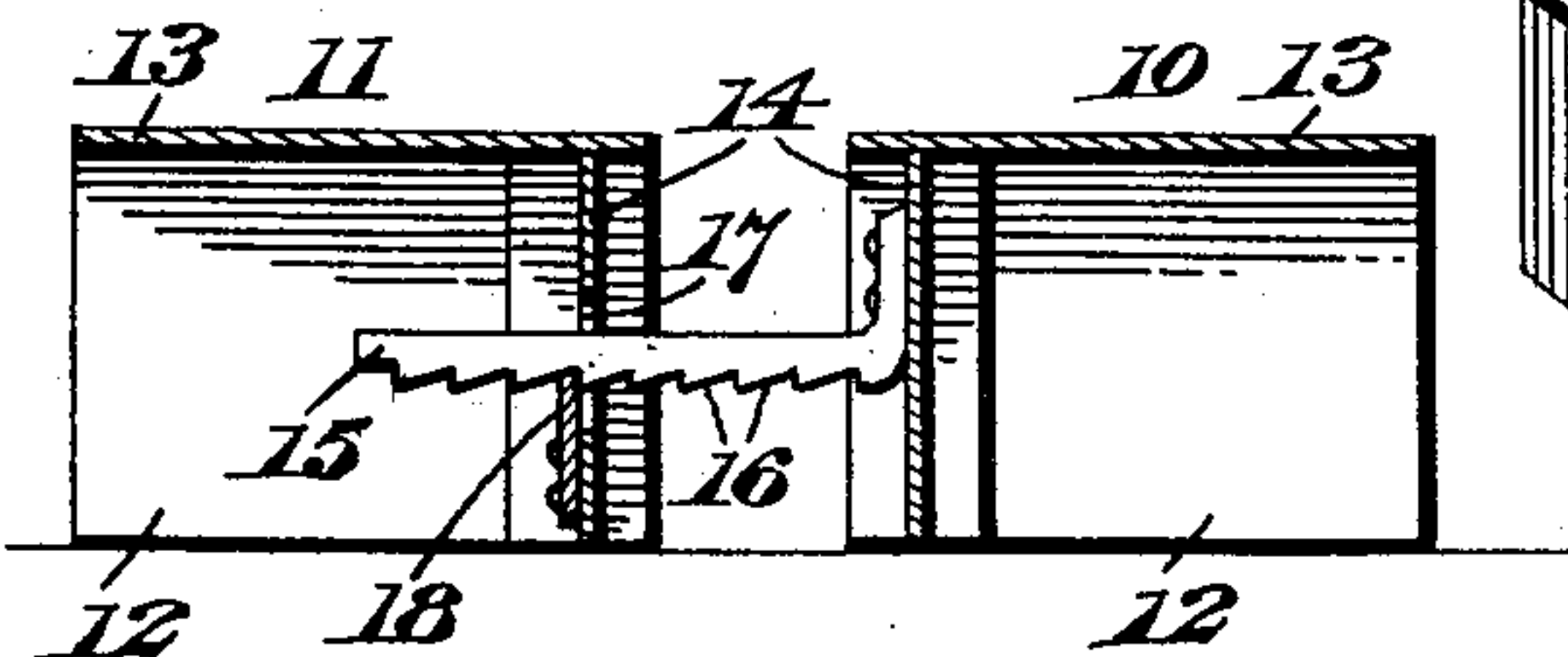
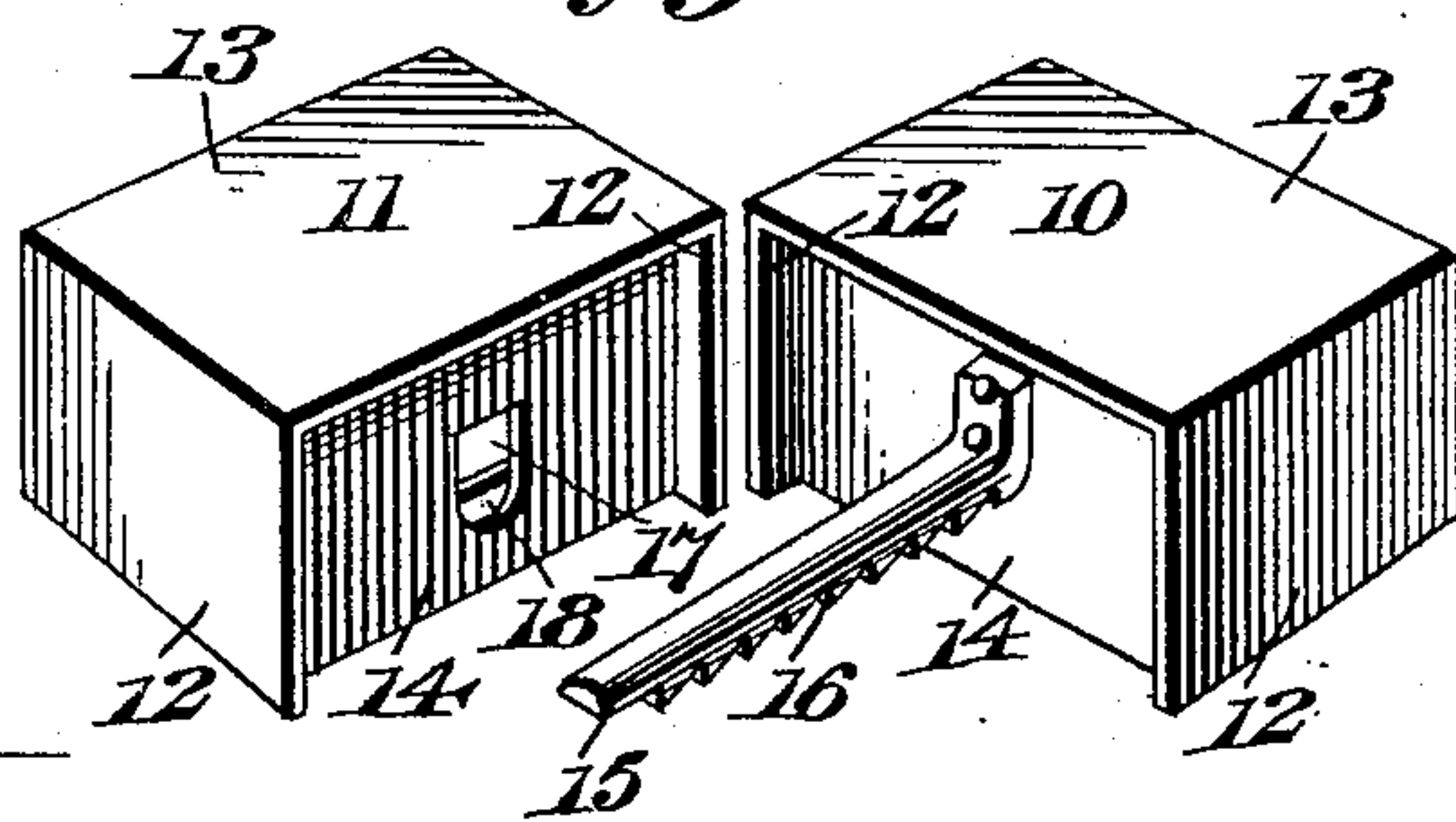


Fig. 3.



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WALLACE L. SELLECK, OF PLATTEVILLE, WISCONSIN.

EXTENSIBLE BASE FOR PRINTING-FORMS.

SPECIFICATION forming part of Letters Patent No. 672,918, dated April 30, 1901.

Application filed November 2, 1900. Serial No. 35,259. (No model.)

To all whom it may concern:

Be it known that I, WALLACE L. SELLECK, a citizen of the United States, residing at Platteville, in the county of Grant and State of Wisconsin, have invented a new and useful Extensible Base for Printing-Forms, of which the following is a specification.

The present invention relates to bases for electrotypes or stereotype plates; and the object thereof is to provide an improved article of this character that may be lengthened or shortened, as may be desired, to fill out or make up the column without the necessity of cutting and fitting small sections or units, as is usually necessary in this kind of work.

In order that the invention may be readily understood, the preferred form of construction is illustrated in the accompanying drawings and described in the following specification, of which said drawings form a part, and in which—

Figure 1 is a perspective view of a column of bases, showing the improved construction applied thereto. Fig. 2 is a longitudinal sectional view, on an enlarged scale, of the extensible base. Fig. 3 is a perspective view of the two sections in detached position.

Similar numerals of reference designate corresponding parts in all the figures of the drawings.

In the construction shown in the accompanying drawings the improved base is made in two sections 10 and 11. Each of these sections is preferably in the form of a hollow boxing, the width of which is equal to the width of the column in which it is to be used, and comprises parallel side walls 12, a flat upper face 13, and an end wall 14, which is inset from the end edges of the sides and top. These end walls are arranged adjacent to each other, and one is provided with a horizontally-projecting locking-stem 15, one face of which is provided with a series of ratchet-teeth 16. The end wall of the other section has a central opening 17 for the reception of the locking-stem 15, and a holding-ledge 18 is provided at one side of this opening and is adapted to be engaged by the ratchet-teeth 16 of the stem. This ledge is preferably in the form of a separate plate secured across one portion of the opening and may be of harder material than the section itself, so as to withstand the

strain and wear at this point. The opening 17 is large enough to permit the free passage of the locking-stem; but the ledge is so arranged that when the sections are resting upon a level surface it will engage one of the ratchet-teeth.

In using the device the ordinary non-extensible base units are first placed in position until the column is nearly full. The extensible base is then inserted and the sections are separated until the column is completed. The holding-ledge will engage the proper ratchet-tooth, and thus securely hold the sections from being forced together, and all downward pressure upon the sections will only tend to force the same into tighter engagement.

By this means it will be seen that a simple and inexpensive device is provided that will obviate the necessity of fitting separate units or furniture and may be readily applied and adjusted to the various lengths needed. Furthermore, the device may be used for filling various blank spaces and in connection with the usual furniture now employed in making up blank places in job-forms.

From the foregoing it is thought that the construction, operation, and many advantages of the herein-described invention will be apparent to those skilled in the art without further description, and it will be understood that various changes in the size, shape, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

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

1. A device of the class described, comprising two sections, one of which is provided with a locking-stem having a plurality of teeth, the other being provided with a holding-ledge adapted to engage the teeth of the locking-stem to hold the sections in fixed spaced position.

2. A device of the class described, comprising a pair of sections, each of which consists of a hollow boxing having a plate-supporting face on its upper side, one of said sections having a projecting locking-stem, arranged to operate in the opposite section, said stem

being provided with a plurality of ratchet-teeth, the other section having a ledge adapted to engage the teeth of the locking-stem to hold the sections in fixed spaced relation.

- 5 3. A device of the class described, comprising a pair of sections having end walls arranged adjacent to each other, the end wall of one section being provided with a rigid projecting locking-stem having a plurality of
10 teeth, the wall of the other section having an opening to receive the locking-stem and be-

ing provided with a separate ledge adapted to engage the teeth of said stem to hold the sections in spaced relation.

In testimony that I claim the foregoing as
my own I have hereto affixed my signature in
the presence of two witnesses.

WALLACE L. SELLECK.

Witnesses:

GEORGE M. EDWARDS,
URBAN STEIL.