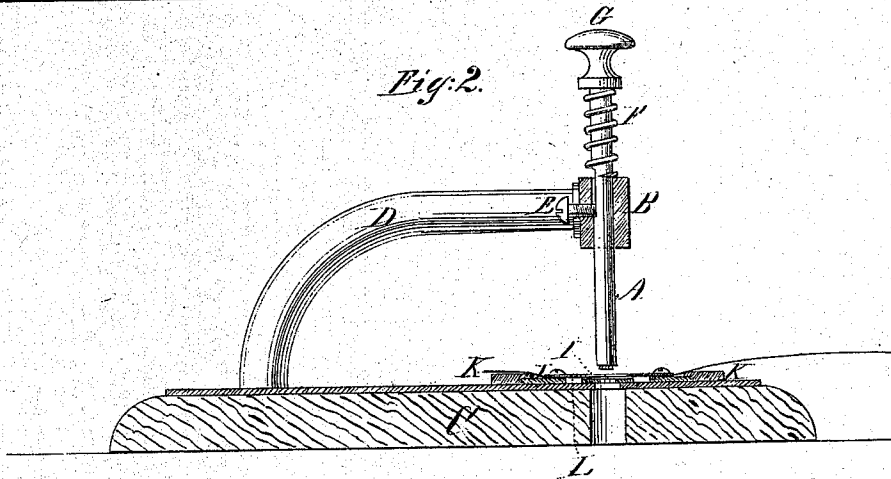
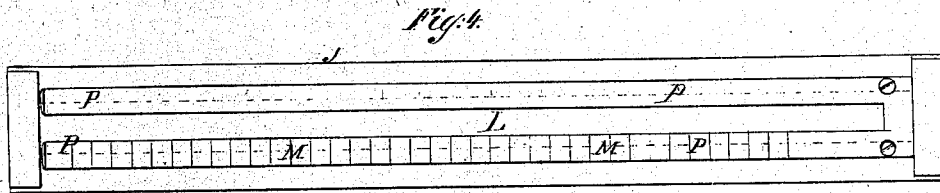
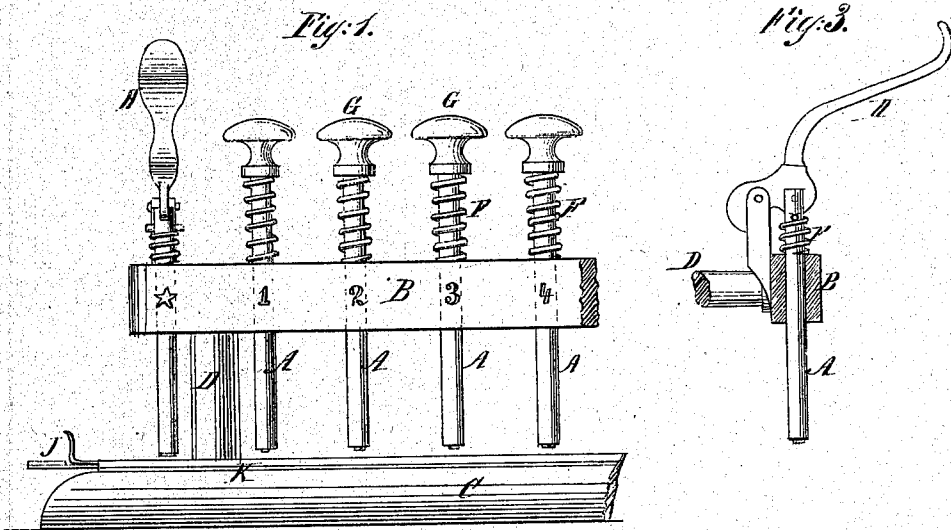


J. F. CORY & J. H. BROWN.  
 HAND STAMP FOR CUTTING CHECKS, BONDS, &c.

No. 103,146.

Patented May 17, 1870.



Witnesses:  
 E. F. Kastenhuber  
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 their Attys

# United States Patent Office.

JOHN F. CORY AND JACOB H. BROWN, OF BROOKLYN, E. D., NEW YORK.

Letters Patent No. 103,146, dated May 17, 1870.

## IMPROVEMENT IN HAND-STAMPS FOR CUTTING CHECKS, BONDS, &c.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern :

Be it known that we, JOHN F. CORY and JACOB H. BROWN, both of Brooklyn, E. D., in the county of Kings and State of New York, have invented a new and useful Improvement in Hand-Stamps for cutting Checks, Bonds, &c.; and we do hereby declare the following to be a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing forming a part of this specification, in which drawing—

Figure 1 is a front elevation of this invention.

Figure 2 is a vertical cross-section.

Figure 3 is a side view of one of the punches to which a lever is applied.

Figure 4 is a plan of the holder J.

Similar letters indicate corresponding parts.

This invention relates to apparatus for cutting out from checks, notes, and other papers of value, figures or characters representing the values or running numbers which the checks or other papers bear, so as to prevent fraudulent alterations of their value or numbers.

The invention consists in the arrangement in a suitable frame of a series of punches whose faces are provided with punching-dies having the form of the characters, figures, or designs to be employed, and which punches work against a bed-plate in which are formed female or counter-dies of like form, into which the punching-dies work, so as to cut out from any paper interposed between them the form of the letters, figures, or designs represented on the dies.

Our invention consists, further, in combining with the punching apparatus, a holder for holding the check or paper while it is under the action of the apparatus.

The letter A designates a series of spring-punches whose stocks are arranged to move vertically in a horizontal bar, B, which is supported over a bed-plate, C, by the brackets D D.

The punch-stocks are guided in their movements by screws E, which extend through the back of the bar into grooves formed in the stocks, so as to prevent the stocks from turning on their axes, and they are supported on the bar by spiral springs F, which raise them up after each descent in operating upon a check or other paper.

The several punch-stocks are surmounted by heads G, of a suitable form to be operated upon by the hand of the operator, or they can be provided, as is shown in the case of one of them in fig. 1, with a lever, like H, having its fulcrum on the bar B, or in brackets extending therefrom.

We provide the faces of the punch-stocks with punching-dies arranged in a series, and formed to represent the characters which it is designed to use on the checks or papers, the first one of the series bearing on it a die representing and intended to cut a terminal character for the beginning or end of the row of figures or characters that are cut out from the check,

and the succeeding punches of the series having thereon the figures or characters designed to be used for expressing value, and which, in this example, are the numerals 1, 2, 3, &c.

It is only necessary to represent the several units up to nine and a cypher, (0,) after which, for convenience in manipulating the apparatus, another terminal character may close the series, if desired.

Directly under or opposite to the faces of the punches we provide a series of open or counter-dies, I, into or through which the cutting-edges of the male dies work, so as to cut out from any interposed check or paper the figure or character produced on the punches, the female dies being respectively counterparts of the male dies which are opposite to them.

In order to present and submit a check or other paper in a convenient and proper manner to the apparatus, we have provided a sliding holder J, which works in guides K K on the bed-plate.

This holder has a longitudinal slot, L, through its center, so as not to cover the counter-dies I, and it is provided on its surface with flat springs P P, under which the checks, &c., are confined to the holder when they are submitted to the action of the apparatus.

The exposed surfaces of the holder or of the springs which are arranged thereon, or both, have register marks M, which serve as guides to the operator with reference to the punches, when operating the sliding holder, whereby he is enabled to present the check or other paper spaced in a proper manner to the several punches.

We have in this example arranged the series of punches in a straight line and in a stationary bar, but they can be arranged, if desired, in a circle, and the frame or bar in which they work can be made to rotate along with the bed in which the counter-dies are formed, and the check-holder can be made to move forward for the space of one figure, while the punches are caused to move so that each punch shall be brought to the check, instead of, as is here shown, the check being moved along under the punches successively.

What we claim as new, and desire to secure by Letters Patent, is—

1. The spring punches A provided with cutting-dies representing figures or characters as set forth, combined with female counter-dies I arranged in series, and in such a manner that the male and female dies are counterparts of each other respectively, substantially as described.

2. The punches A and bed-plate C, provided with female dies I, in combination with the sliding spring holder J, substantially as described.

This specification signed by us this 12th day of April, 1870.

JOHN F. CORY.  
JACOB H. BROWN.

Witnesses :

C. WAHLERS,  
E. F. KASTENHUBER.