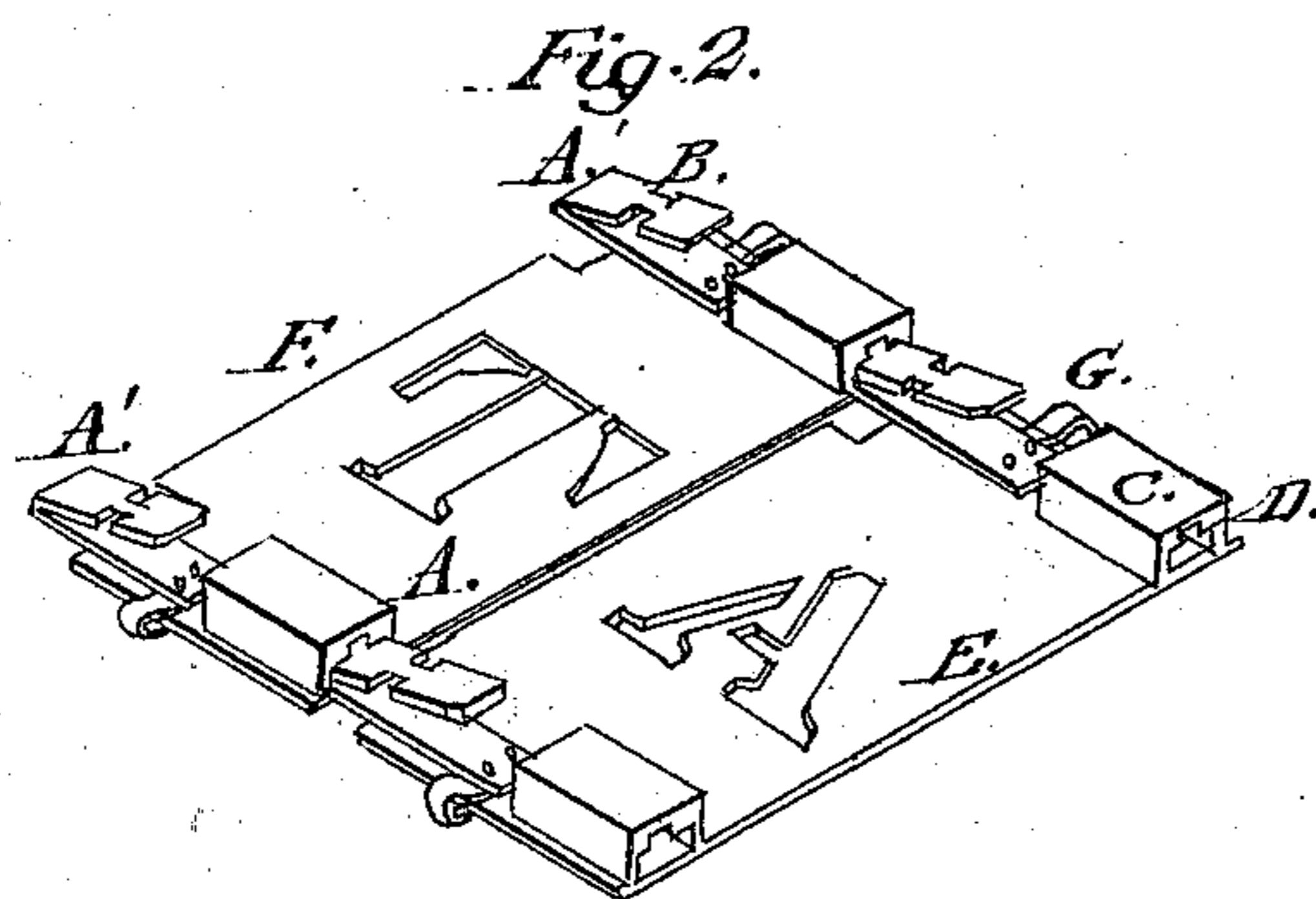
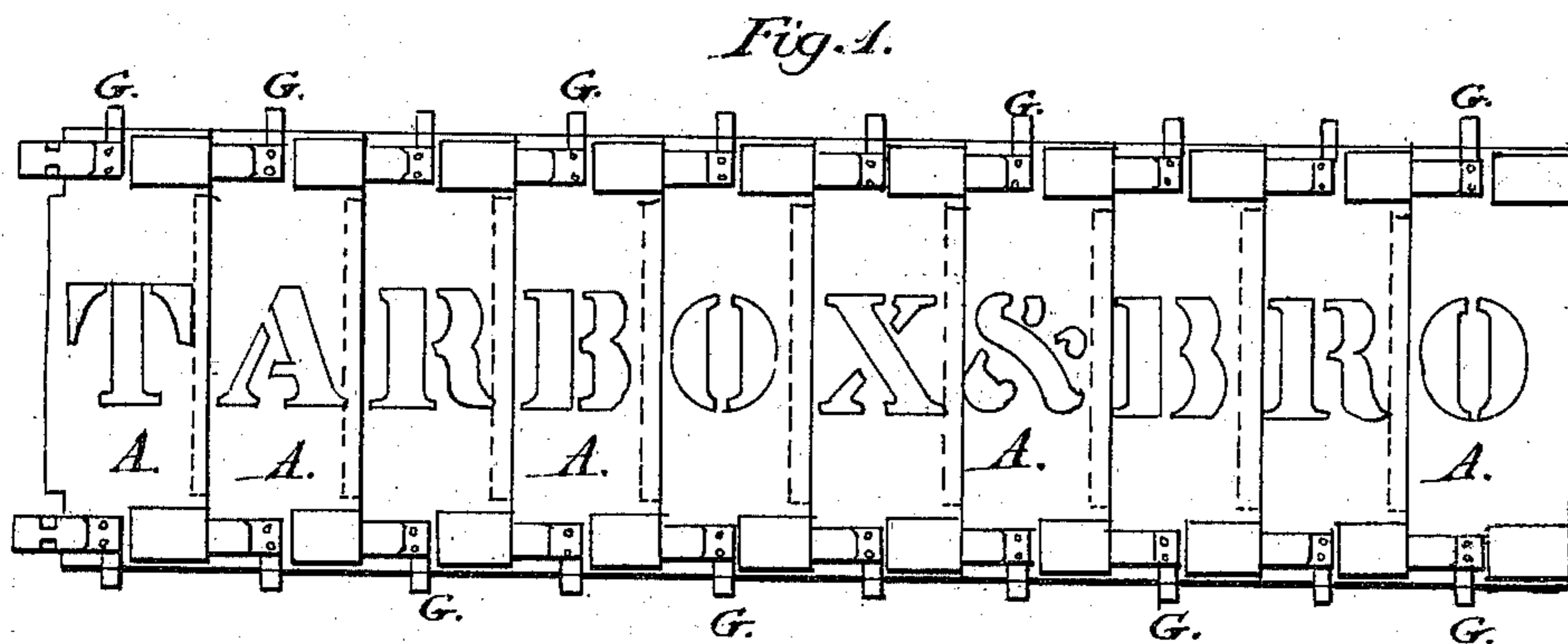


J.L. & H.L. Tarbox,

Stencil Plate.

No. 87,727.

Patented Mar. 9. 1869.



Witnesses:
Mr. A. Morgan
Mr. J. Brooks

Inventors:
J.L. & H.L. Tarbox.
per Munn & Co.
Attys.



JEROME L. TARBOX AND H. L. TARBOX, OF NEW YORK, N. Y.

Letters Patent No. 87,727, dated March 9, 1869.

IMPROVEMENT IN STENCIL-PLATES.

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, JEROME L. TARBOX and H. L. TARBOX, of New York, in the county of New York, and State of New York, have invented a new and useful Improvement in Stencil-Plates; and we do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention relates to improvements in stencil-plates, designed to provide a simple and convenient arrangement whereby the stencil-letters may be readily connected together, for forming words, and be as readily disconnected, for changing their combination, without the employment of frames for holding them when set up, as is now commonly practised.

Figure 1 represents a plan view of our improved arrangement, and

Figure 2 represents a perspective view of the same.

Similar letters of reference indicate corresponding parts.

We provide each plate, A, wherein a letter is formed, with the bent springs A', having two or more sets of notches, B.

The said springs are secured to the top of the plates, near the ends, and projecting over one edge thereof.

We also provide the said plates with the hoods C, on the opposite edges of the plates A, having openings in their outer ends, and catches, D, capable of engaging the notches in the springs.

One edge, E, of the plates is elevated, while the other, F, projects sufficiently to lap under the edge E when they are connected together.

When the plates are arranged together, to form a word or combination of letters, they are placed side by side, and the springs A' of one plate pressed into the hoods C, until the notches in the said springs engage the catches D, whereby they are held firmly together, and the edges lapped, so that the ink cannot pass between the plates.

If it be desired to arrange the letters in curves, two or more sets of notches, B, may be made in the springs, and the innermost set engaged with the catches D at one end, and the outermost at the other.

In order to connect them, so as to form two or more rows, we provide the loops or eyes G, at each end of the plates, and connect the rows together by a wire passing through the said eyes. Instead, however, of the eyes, spring-catches, or other similar devices may be employed.

To disengage the plates for changing the combinations of letters, the springs A', the ends of which project slightly beyond the hoods, are pressed down sufficiently to disengage the notches therein from the catches D.

Other arrangements of the springs A', and their catches, may be employed with good results, but we prefer the plan which we have described.

We claim as new, and desire to secure by Letters Patent—

1. Stencil-letters, arranged to be readily connected or disconnected, by springs on one section taking into notches, or behind projections on the other sections, substantially as specified.

2. The arrangement of the springs A', hoods C, and catches D, substantially as specified.

3. The plates A, arranged for lapping the edges thereof, substantially as specified.

4. Stencil-plates, arranged to be united to form rows, by means of the loops G, and rods or equivalent devices, substantially as specified.

The above specification of our invention signed by us, this day of , 1869.

JEROME L. TARBOX.
H. L. TARBOX.

Witnesses to the signature of JEROME L. TARBOX:

J. J. STADIGER,
JOHN WOODSIDE.

Witnesses for H. L. TARBOX:

FRANK BLOCKLEY.
WM. A. MORGAN.