

(No Model.)

M. BANCROFT.
TYPE WRITER CASE.

No. 427,954.

Patented May 13, 1890.

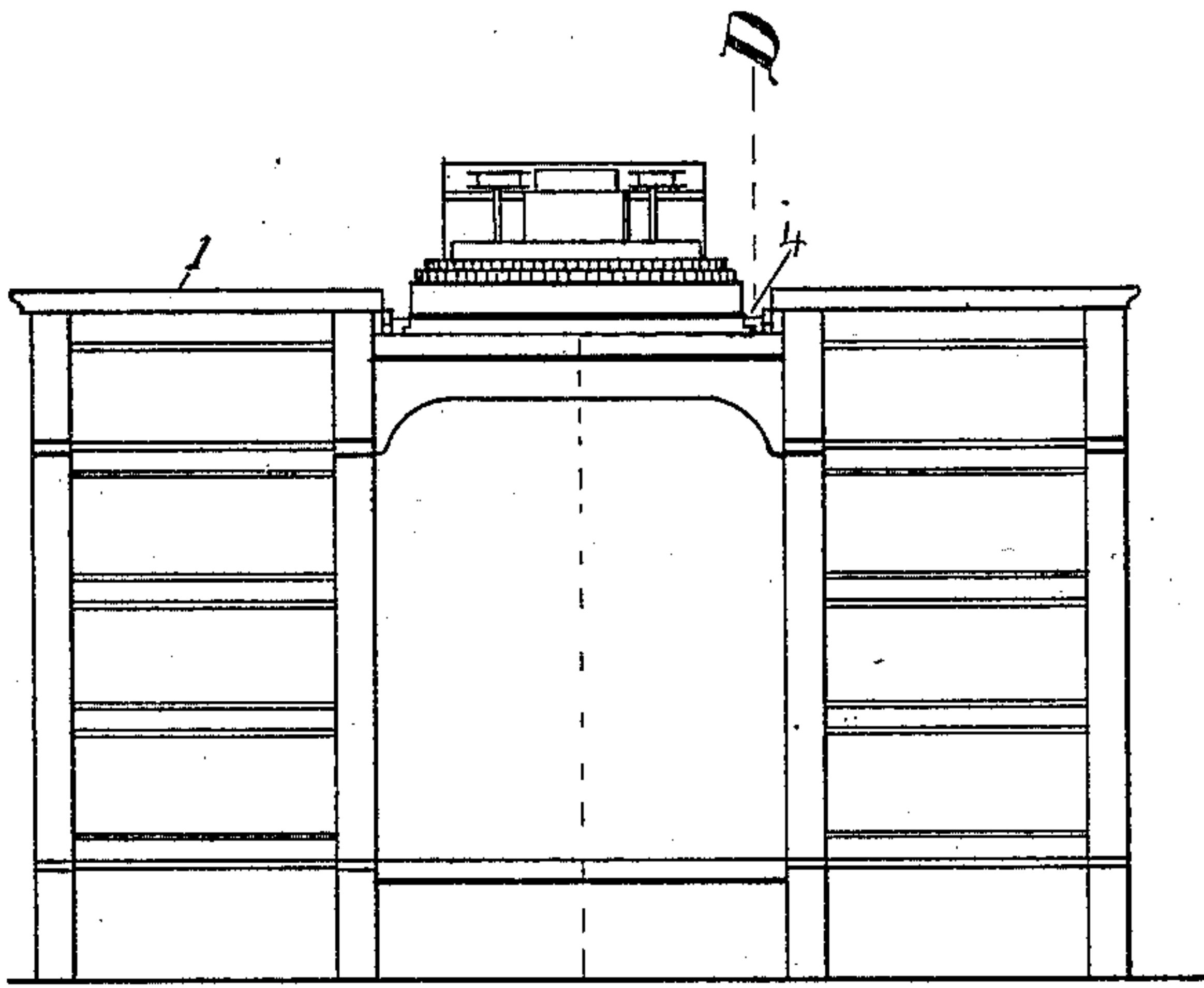


Fig. 1.

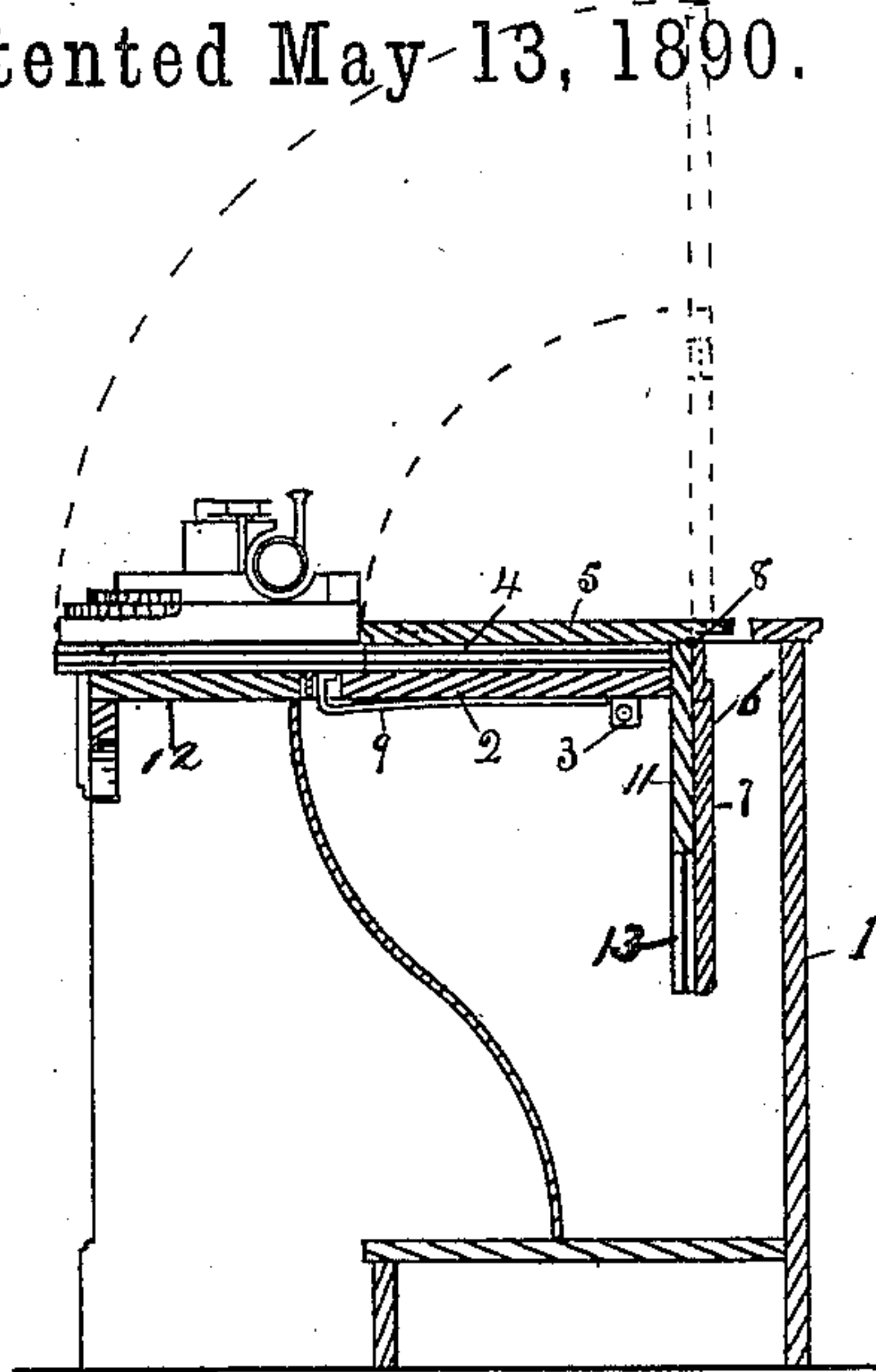


Fig. 2.

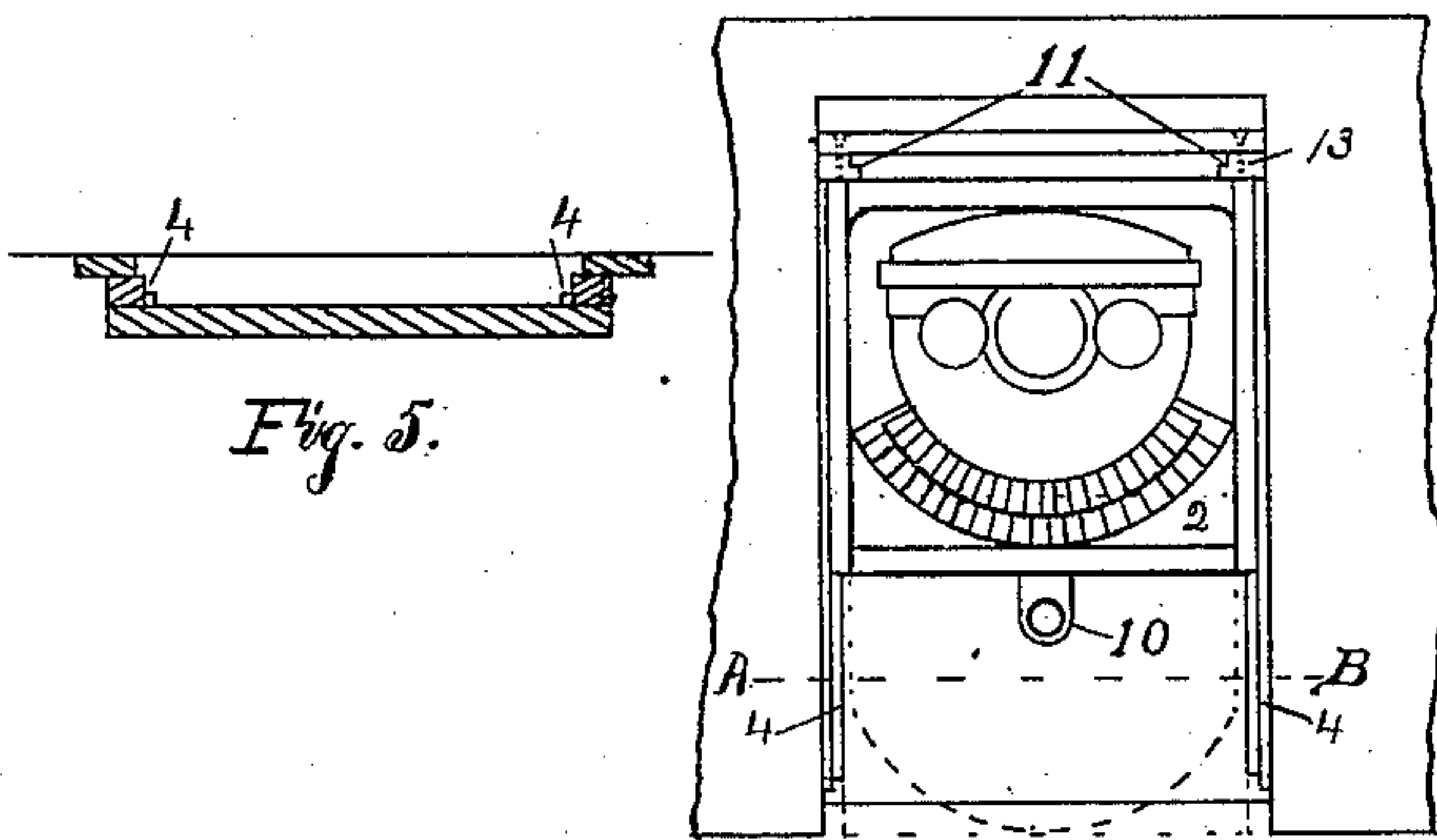


Fig. 3.

Fig. 4.

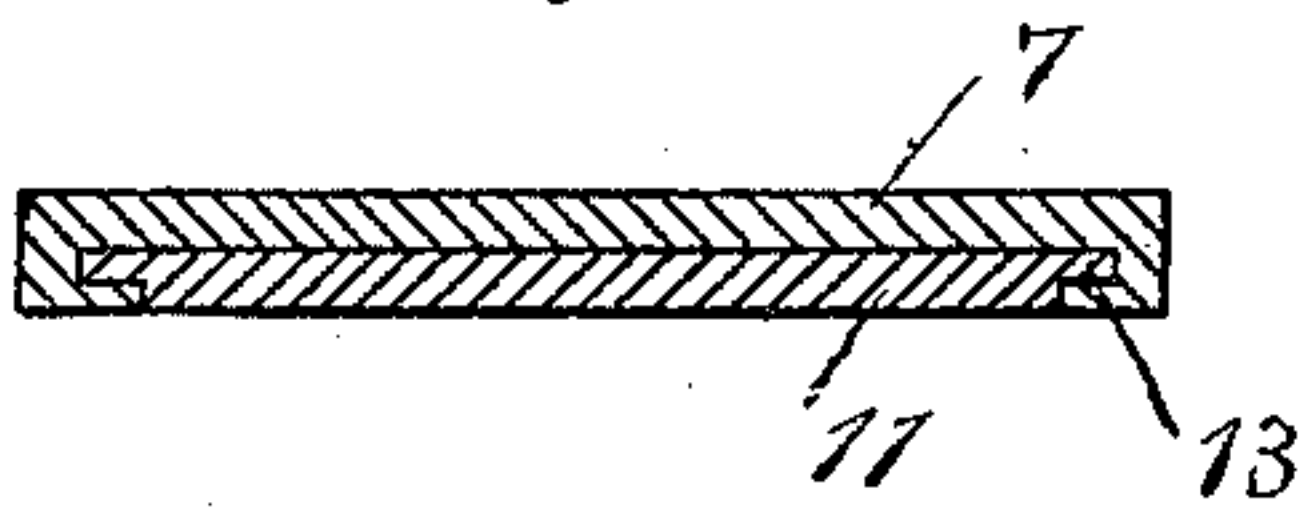


Fig. 6.

Witnesses.

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UNITED STATES PATENT OFFICE.

MELVIN BANCROFT, OF WHITESBOROUGH, NEW YORK, ASSIGNOR TO THE
QUIGLEY FURNITURE COMPANY, OF SAME PLACE.

TYPE-WRITER CASE.

SPECIFICATION forming part of Letters Patent No. 427,954, dated May 13, 1890.

Application filed January 9, 1889. Serial No. 295,866. (No model.)

To all whom it may concern:

Be it known that I, MELVIN BANCROFT, of Whitesborough, in the county of Oneida and State of New York, have invented certain new and useful Improvements in Type-Writer Cases; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form part of this specification.

My invention relates to a type-writer case; and it consists in mechanism hereinafter pointed out and claimed.

In the accompanying drawings, Figure 1 shows a front elevation of a type-writer case with the type-writer adjusted for use. Fig. 2 represents a vertical section on line C D of Fig. 1. Fig. 3 is a vertical section on line C D, Fig. 1, the type-writer being inclosed in the case. Fig. 4 represents a portion of the top of the case, the dotted lines representing the point to which the type-writer may be moved for use. Fig. 5 is a cross-section on line A B of Fig. 4. Fig. 6 is a cross-section of the rear portion of the lid and the ways on which it slides.

In the drawings similar figures of reference refer to corresponding parts throughout the several views.

In constructing my improved type-writer case I provide case 1 or its equivalent of the desired form and shape, suitable for inclosing the type-writer within the case.

The following mechanism is employed in the adjustment and arrangement of the type-writer, so as to expose the same for use and to inclose the same in the case when the type-writer is not in use. In these operations I provide platform 2, pivoted in the case at 3, at or near the back of the platform in such manner as to allow the platform to turn on said pivot from the horizontal position shown in Fig. 2 into the position shown in Fig. 3. The type-writer is adjustable upon the platform by means of rabbeted ways 4, Figs. 1 to 5, so that the type-writer can be moved on the platform from the position shown in full lines in Fig. 4 to the front of the platform and on

the table 12, as indicated in dotted lines in the same figure. The type-writer being in the position shown in Figs. 1 and 2, and the operator desiring to inclose the type-writer within the case, as shown in Fig. 3, moves section 5 of lid 6, Fig. 2, into a vertical position, (shown in dotted lines in Fig. 2,) raising the same and swinging it backward. Lid 6 is formed in two sections 5 and 7, connected together by hinges at 8, and when section 5 of the lid is in the position shown in the vertical dotted lines in Fig. 2 the type-writer is moved back into the position shown in full lines in Fig. 4, and spring 9 on the under side of the platform moves up and engages the front edge of the type-writer, as shown in Fig. 3, and holds the same rigidly on the platform. The operator then disengages spring-catch 10, Fig. 4, which supports the swinging platform 2 at the front and holds it even with table 12, and he then raises the lid and both sections thereof up to the highest point, (shown in vertical dotted lines in Fig. 2,) the lid being moved in the rabbeted ways 11 11, Figs. 2 and 4, secured to the back end of the platform in a rigid manner and substantially at right angles to the horizontal surface of the platform, and the lid of the case being thus extended is moved down from its vertical position in the line shown in the outer circle of dotted lines in Fig. 2, thereby partially rotating the platform and type-writer into the position shown in Fig. 3, the platform and cover swinging on pivots 3 in the case, so that the type-writer is moved down into the case, as shown in Fig. 3, and the lid is brought down to a horizontal position on the case, as shown in Fig. 3. By moving the lid backward slightly it is brought to cover the entire top of the case, making a continuous even surface to the top of the case when the type-writer is inclosed.

To open the case and adjust the type-writer into position for use, the lid 6 (shown in Fig. 3) is drawn slightly forward, so that the rear of the lid will swing inside of the back of the case, and the lid is then moved up into the position shown in vertical dotted lines in Fig. 2. By this movement the type-writer and table are carried up into a horizontal position, as shown in Fig. 4, spring-catch 10 operating to

engage and hold the platform rigidly. The lid is then moved downward and the type-writer is then moved forward, as shown in dotted lines in Fig. 4, the lid moving in the
5 rabbeted ways 11, rigidly secured to the platform substantially at right angles thereto.

As a means of movably securing the cover to the ways 11, I provide rabbeted cleats 13, secured to the lid and engaging ways 11 in
10 suitable rabbeted grooves or recesses; but this precise construction is not an essential feature of my invention, as other means of movably securing the lid in or to the ways may be readily provided. Section 5 of the
15 lid is then moved down into the position shown in Fig. 2, when the type-writer is ready for use, and the case back of the type-writer presents a smooth surface, as shown in Fig. 2.

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

1. In a type-writer case, the combination therewith of the platform pivoted in the case at or near the rear of the platform, the ways rigidly secured to the rear of the platform at
25 substantially right angles thereto, and the lid formed in two sections, hinged together and arranged to move in the ways, substantially as set forth.

2. In a type-writing case, the combination
30 therewith of the partially-rotating platform pivoted near its rear end upon the case, the ways rigidly secured to the platform substantially at right angles thereto, and the lid formed in sections and arranged to move in
35 the ways, substantially as set forth.

3. In a type-writer case, the combination, with the type-writer carriage, of the platform pivoted at or near its rear end and having rabbeted ways on the upper surface thereof, the ways rigidly secured to the platform at or
40 near the pivotal point and substantially at right angles thereto, and the lid formed in two sections and arranged to move in the ways, substantially as set forth, and for the purposes stated. 45

4. In a type-writer case, the combination, with the type-writer carriage, of partially-rotating platform 2, pivoted at or near its rear end, ways 11 11, secured to the platform substantially at right angles thereto, the lid
50 formed in two sections arranged to move in ways 11 11, and spring 9, secured upon the platform and arranged to engage the type-writer, substantially as set forth.

5. The combination, in a type-writer case, 55 of a platform pivoted at or near its rear end in the case, ways secured to the platform at or near the pivotal point and substantially at right angles thereto, a cover adapted to be moved in said ways, and a table in such po- 60 sition as to have the platform swing into the plane therewith.

In witness whereof I have affixed my signature in presence of two witnesses.

MELVIN BANCROFT.

Witnesses:

EDWIN H. RISLEY,
G. H. LYNCH.