

(No Model.)

C. H. HASTINGS.
TYPE WRITER PLATEN.

No. 594,531.

Patented Nov. 30, 1897.

Fig. 1.

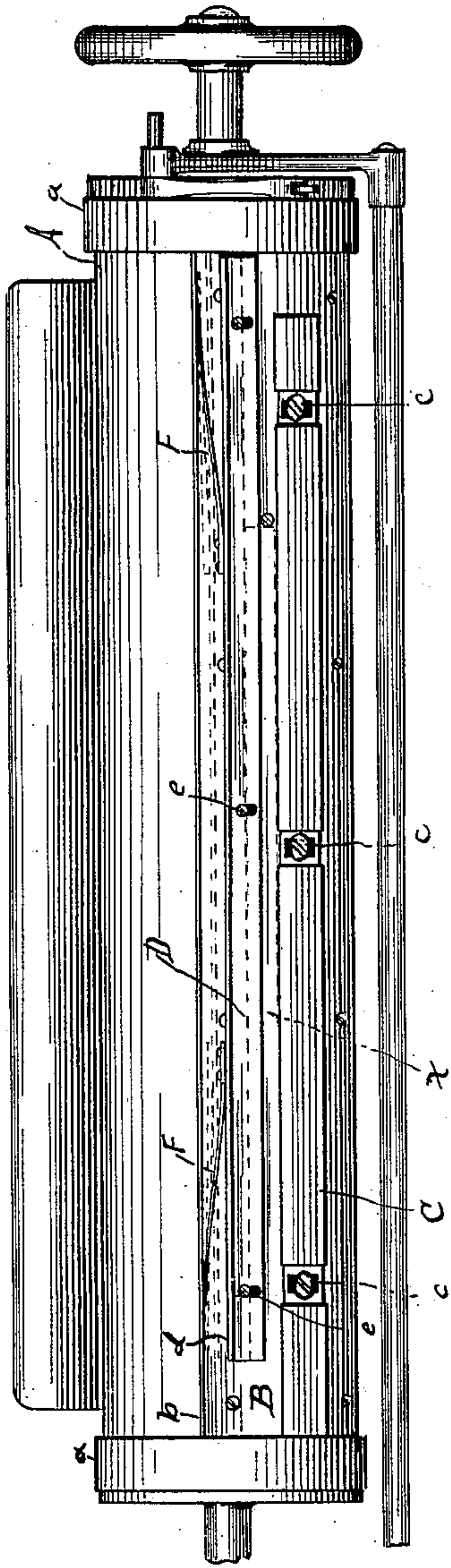


Fig. 2.

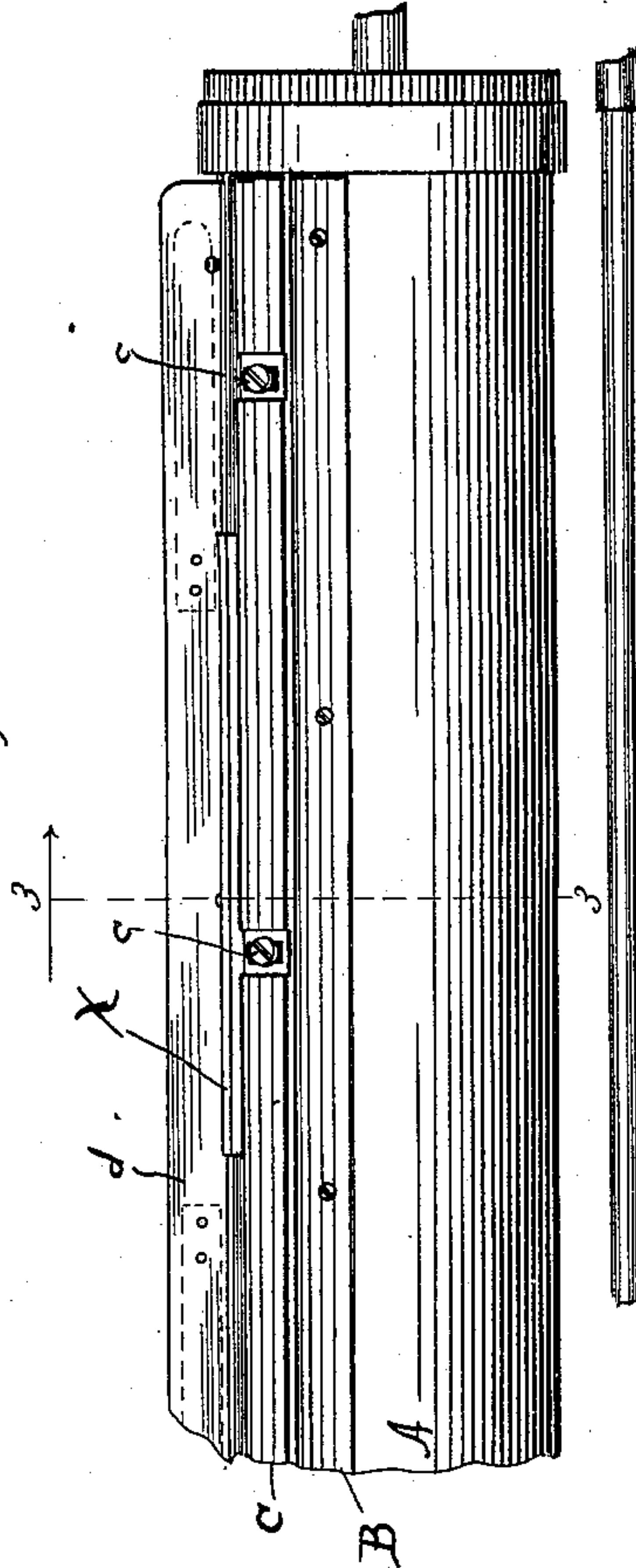
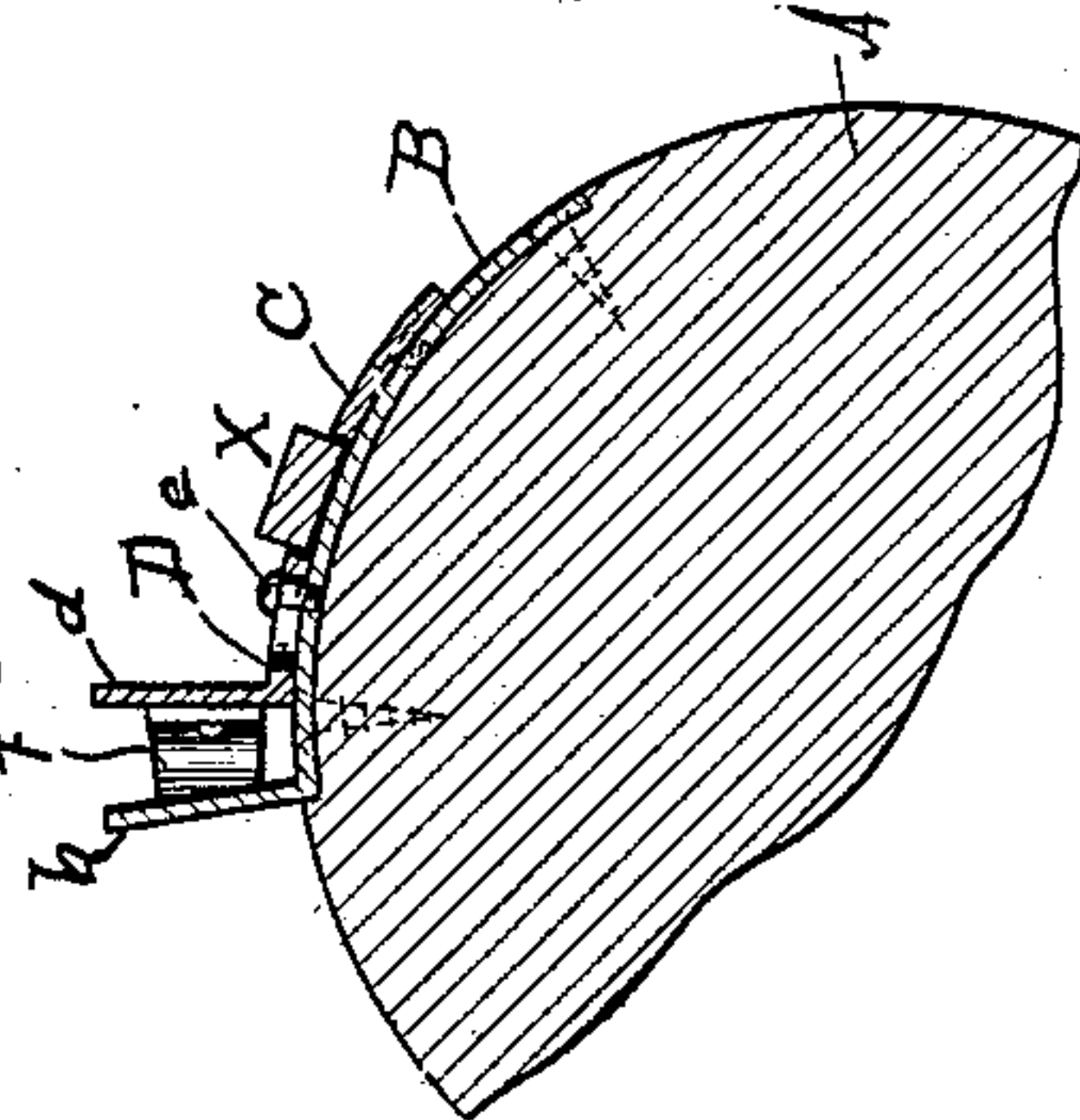


Fig. 3.



Witnesses
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UNITED STATES PATENT OFFICE.

CHARLES H. HASTINGS, OF CHICAGO, ILLINOIS.

TYPE-WRITER PLATEN.

SPECIFICATION forming part of Letters Patent No. 594,531, dated November 30, 1897.

Application filed November 6, 1896. Serial No. 611,297. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. HASTINGS, 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 Type-Writer Platens; and I do declare the following to be a full, clear, and exact description of the invention, such as 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 letters of reference marked thereon, which form a part of this specification.

The object of this invention is to adapt the platen of a type-writer to hold a strip or block in position so that it may receive the impress of the type.

The invention consists in a pair of jaws mounted upon the platen, one of the jaws being preferably in fixed relation thereto and the other being movable and spring-controlled, between which jaws the block upon which the printing is to be impressed may be securely held.

In the drawings, Figure 1 is an elevation of the platen of a type-writer with my improved block-holding attachment applied thereto. Fig. 2 is a similar view, the platen having been slightly turned; and Fig. 3 is a detail section on the line 3 3 of Fig. 2.

The body portion A of the platen is reduced somewhat in diameter, leaving at each end a narrow annular band *a a* for the purpose of better adapting the platen to a type-writer carriage of ordinary construction. Within the body portion A of the platen is embedded a metal plate B, having at one of its edges an outwardly or radially projecting flange *b*. A fixed jaw in the form of a metal strip C is mounted upon the plate B longitudinally as to the platen and secured by means of screws *c c c*, set through transverse slots in the strip, so that the latter may be laterally adjusted.

A movable jaw in the form of a metal strip D is mounted in sliding contact with the plate B and held thereto by means of screws *e*, passing through transverse slots in the plate. The plate D has at its rearward edge an outwardly-projecting flange *d*, and between this flange and the flange *b* are mounted springs, as F F, which, reacting against the flange *b*, tend to force the jaw D toward the jaw C. The block X to be printed upon is secured between the jaws C D and held by means of the springs F. The movement of the jaw D, so as to admit the block X, is indicated by dotted lines in Fig. 1.

I show the platen as mounted in the ordinary manner for application to a type-writer carriage, but do not deem it necessary to describe any of the parts except those which relate directly to the invention.

I claim as my invention—

1. The combination with a type-writer platen, of a pair of clamping-jaws longitudinally disposed upon and secured to the surface of the platen, and being capable of circumferential movement thereupon, and a spring for causing the mutual approach of the jaws.

2. The combination with a type-writer platen, of a plate, B, secured to the face of the platen and having a radially-projecting flange, a strip, C, means for fixing the strip C to the plate B, a strip, D, parallel with the strip C and in sliding contact with the plate B and having a radially-projecting flange, and springs interposed between the flanges of the plate B and strip D and tending to force the strip D toward the strip C.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES H. HASTINGS.

Witnesses:

LEVERETT B. SIDWAY,
LOUIS K. GILLSON.