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PATENTED MAY 19, 1903.

E. C. PRICE.
COPY HOLDER FOR TYPE WRITING MACHINES.

APPLICATION FILED AUG. 23, 1902.

NO MODEL.

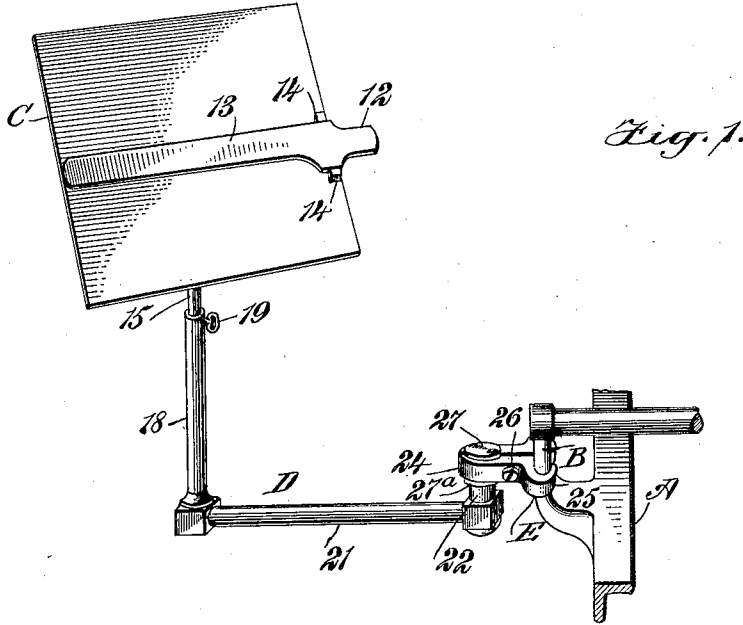
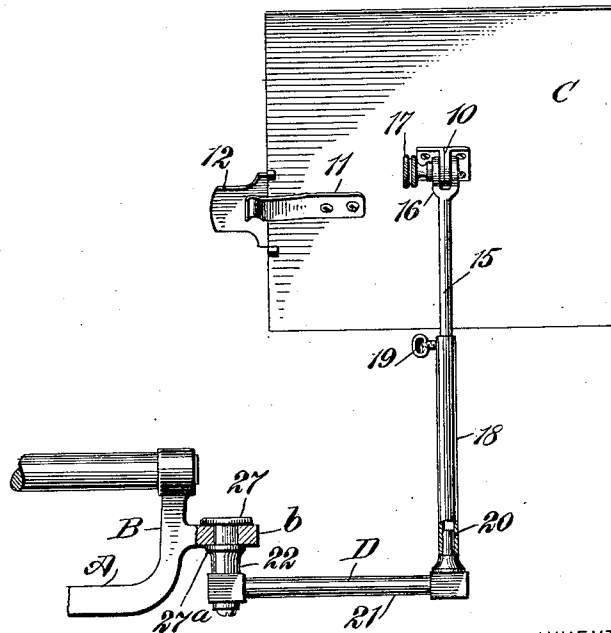


Fig. 2.



WITNESSES:

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COPY-HOLDER FOR TYPE-WRITING MACHINES.

SPECIFICATION forming part of Letters Patent No. 728,613, dated May 19, 1903.

Application filed August 23, 1902. Serial No. 120,747. (No model.)

To all whom it may concern:

Be it known that I, EDSON C. PRICE, a citizen of the United States, and a resident of Goshen, in the county of Orange and State of New York, have invented a new and Improved Copy-Holder for Type-Writing Machines, of which the following is a full, clear, and exact description.

The purpose of the invention is to provide a simple, durable, economic, and readily-applied copy-holder especially adapted to book type-writing machines—such as, for example, what is known as the "Elliott & Hatch" machine—but which is also applicable to the frame of any type-writing machine.

Another purpose of the invention is to so construct the copy-holder that it may be adjusted laterally and vertically and so that the member receiving the copy will be provided with a clamping or retaining arm, which serves not only to hold the copy in place, but which also serves to mark the alinement of the matter to be copied.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both figures.

Figure 1 is a perspective view of the device viewed from the front and a fragmentary perspective view of the carriage to which the device is applied; and Fig. 2 is a sectional rear elevation of the device and a fragmentary sectional side elevation of the carriage to which it is applied, showing a slight departure in the manner of making the connection.

A represents the carriage of a type-writer which, for example, at one side is provided with an upwardly-extending standard B, projected outward from the carriage, and this standard B, as is shown in Fig. 2, may be provided with a horizontal apertured lug b.

C represents the bed-plate or member upon which the copy is to rest. As shown, this bed-plate C is of rectangular form; but it may be otherwise shaped, and said bed-plate is provided at the central portion of its back or rear surface with an apertured lug 10, firmly fixed to the said plate, and adjacent to one verti-

cal edge of the plate C the inner end of a spring 11 is secured, which spring at its free end extends beyond the said vertical edge, as is shown in Fig. 2, and has bearing against the under surface of the end extension 12 of a copy-retaining arm 13, which extends transversely across the front face of the bed-plate C and is pivoted near its projecting end in any suitable or approved manner in bearings 14, secured to or formed upon the front face of the bed-plate C adjacent to the edge beyond which the said retaining-arm extends.

When the projecting end 12 of the copy-retaining arm 13 is pressed away from the operator, the free end of the said arm leaves the bed-plate C, permitting copy to be conveniently placed on the bed-plate, and when the retaining-arm 13 is relieved from pressure through the influence of the spring 11 it will effectually hold the copy in position on the bed-plate. The upper edge of the copy-retaining arm 13 is straight, being at right angles to the upper edge of the bed-plate, and therefore this edge of the said retaining-arm 13 serves to mark the alinement of the matter to be copied.

The bed-plate C is supported preferably in the following manner: A rod 15 is provided at its upper end with a bifurcated section 16, and between the members of this bifurcated section the lug 10 on the back of the bed-plate C is received, and a set-screw 17 is passed through the said bifurcated section of the rod 15 and through the aperture heretofore mentioned in the lug 10, one member of the bifurcated portion 16 of the rod 15 being suitably threaded where the set-screw 17 passes through it. Under this construction it is obvious that the bed-plate C may be rocked as desired on the rod 15, which is vertical, so as to give any desired inclination to the bed-plate C. The rod 15 is received in a vertical tube 18 and is held stationary by means of a set-screw 19, passed through the tube 18 to an engagement with the rod 15, so that the said rod may be raised and lowered and held by the set-screw 19 in adjustable position to bring the copy on the bed-plate C properly before the operator.

The supporting-tube 18 at its lower end is mounted to turn around a stud or post 20, which extends upward or vertically from one

end of a horizontal supporting-arm D, as is shown in Fig. 2, and at the opposite end of this supporting-arm D a second stud or post 22 is carried in an upward direction. This inner or second stud or post 22 under the construction shown in Fig. 1 is mounted to turn in an aperture at one end of a clamp E, which clamp E consists of a horizontal body 24, in which the aforesaid aperture is made, said body having a longitudinal cut therein, extending from the aperture to the opposite end of the clamp E, at which latter end claws 25 are produced adapted to embrace the standard B of the carriage A of the type-writing machine. These claws are held in binding engagement with the standard B by means of a set-screw 26, passed through the body portion of the clamp E, across the slotted portion thereof.

In Fig. 2 the device is shown secured to the aforesaid lug b, extending from the standard B to the carriage of the type-writing machine, and under this latter construction the stud or post 22 turns loosely in the aperture in the lug b and is provided with a removable cap 27 and a flange 27^a. When the device is attached to the carriage, as shown in Fig. 1, the same construction of stud or post 22 is employed—namely, the cap 27 and flange 27^a are present. Under this construction it will be observed that the bed-plate C may be raised and lowered as occasion may demand and may be turned through the medium of the supporting-tube 18, or the device may be swung around to any necessary position through the medium of the supporting-arm D.

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

1. In a copy-holder for type-writing machines, a bed-plate, a retaining-arm pivoted near one side edge of the said bed-plate, extending transversely of the same over its front surface, the said retaining-arm being pro-

vided with an extension which projects beyond the edge of the bed-plate at which the arm is pivoted, and a spring secured to the back of the bed-plate, having bearing at its free end against the extension from the copy-retaining arm, the upper edge of the said copy-retaining arm being straight and serving to aline the matter to be copied, as set forth.

2. In a copy-holder for type-writing machines, the combination with a carriage and a bracket extension from the said carriage, of a bed-plate, a spring-controlled, copy-retaining arm pivoted on the front face of the said bed-plate and extending transversely thereof, a rod pivotally attached to the back of the bed-plate, a tube provided with a set-screw and in which the said rod is adjustable, a horizontal supporting-arm on which the said tube is supported and is adapted to turn, and a swinging connection between the supporting-arm and the bracket extension from the carriage of the type-writing machine, as and for the purpose specified.

3. In a copy-holder for type-writing machines, the combination with a type-writer frame having a support pivotally connected thereto, of a copy-holding bed-plate having a retaining-arm pivoted near one of its side edges and extending transversely of the same over its front surface; the said retaining-arm being provided with an extension which projects beyond the edge of the plate at which the arm is pivoted; and a spring secured to the back of the bed-plate having bearing at its free end against the extension from the copy-retaining arm, as specified.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EDSON C. PRICE.

Witnesses:

JOHN F. HALSTEAD,
JOHN WALLACE.