No. 658,058.

Patented Sept. 18, 1900.

B. F. CHILDRESS.

COPY HOLDER.

(Application filed Jan. 27, 1900.)

(No Model.)

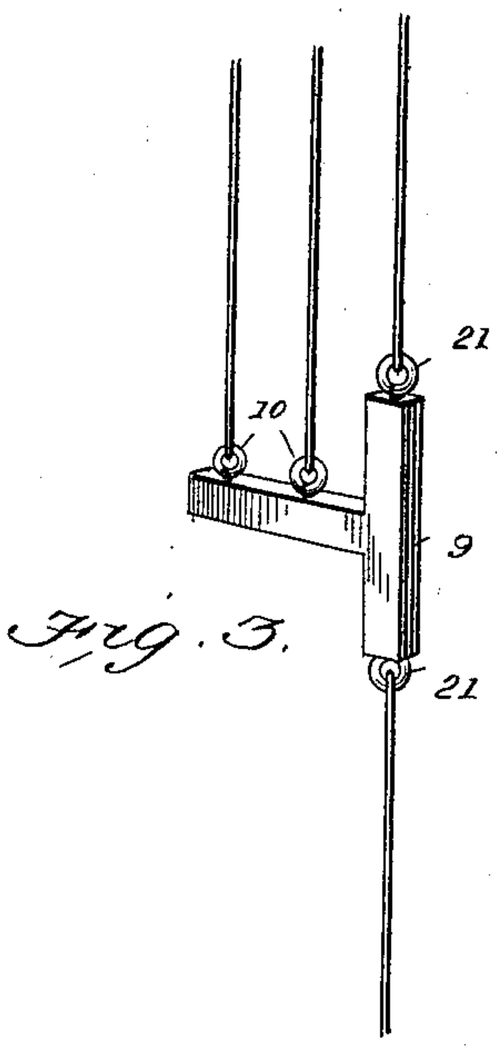

Fig. 3.

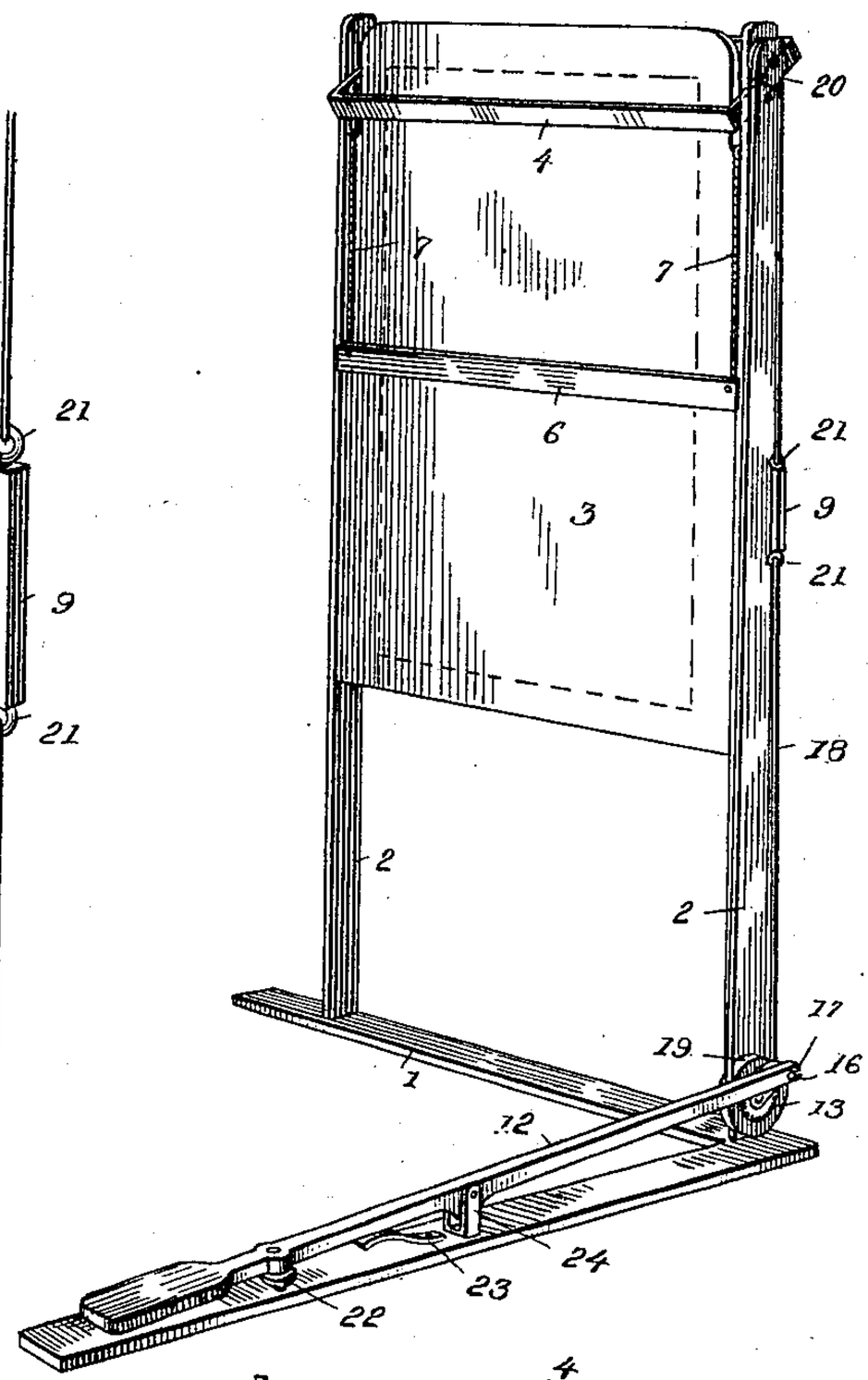

Fig. 1.

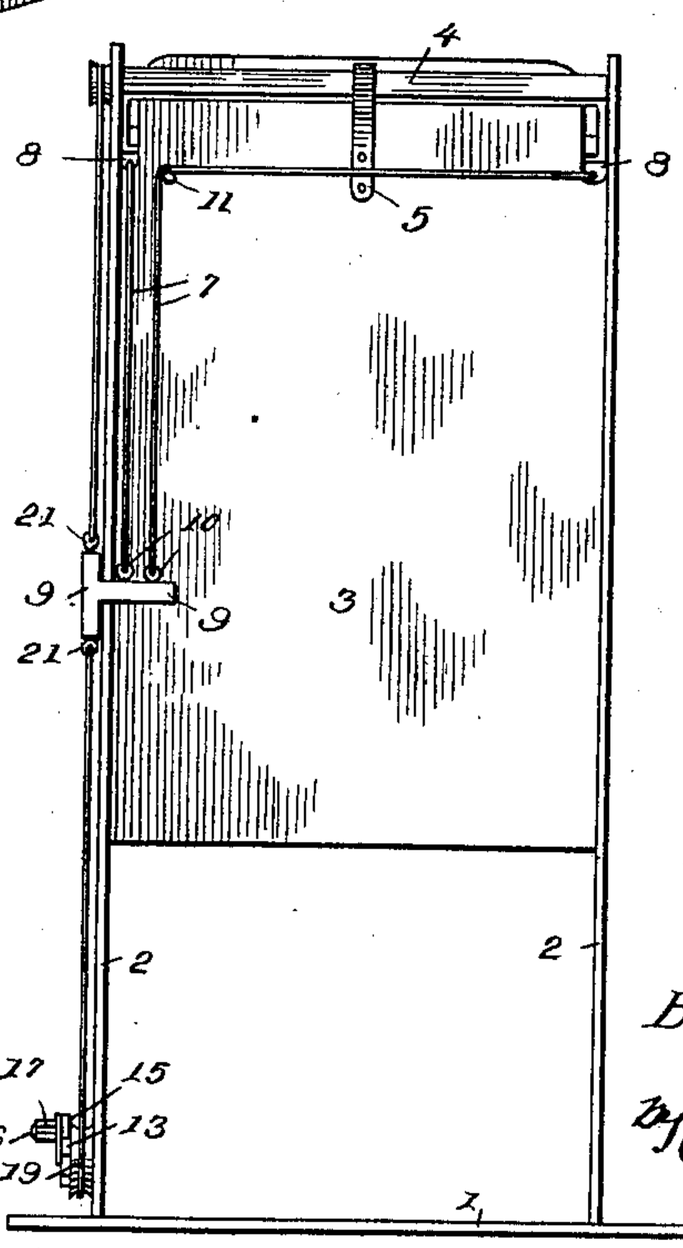

Fig. 2.

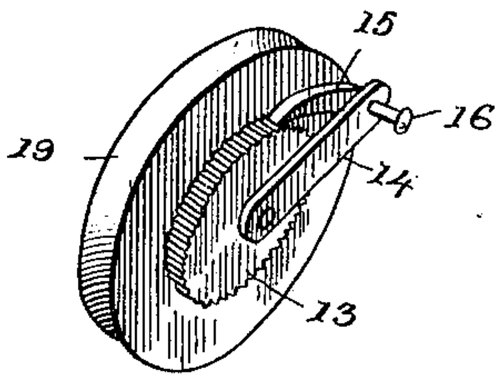

Fig. 4.

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UNITED STATES PATENT OFFICE.

BENJAMIN F. CHILDRESS, OF DUBLIN, VIRGINIA.

COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 658,058, dated September 18, 1900.

Application filed January 27, 1900. Serial No. 3,032. (No model.)

To all whom it may concern:

Be it known that I, BENJAMIN F. CHILDRESS, a citizen of the United States, residing at Dublin, in the county of Pulaski and State of Virginia, have invented a new and useful Copy-Holder, of which the following is a specification.

My invention relates to copy-holders for use by type-writers; and it has for its object to produce a holder which will be simple, convenient, and can be adjusted to any desired degree of accuracy; and it consists in the improved construction and novel combination of parts of a copy-holder, as will be hereinafter more fully set forth.

In the accompanying drawings, in which the same reference-numerals indicate corresponding parts in each of the views in which they occur, Figure 1 is a perspective view of my improved copy-holder. Fig. 2 is a back view of the same, and Figs. 3 and 4 are detail views.

Referring more particularly to the drawings, 1 indicates the base, which is preferably formed from metal and is angular or L-shaped, so as to have one arm located at the back of the type-writer and the other arm at the side. Rising from the portion of the base to the rear of the type-writer are two standards 2, which are joined together by a back piece 3, against which the paper is supported when in use. Pivotally secured between the upper ends of the standards is a clasp 4 for holding the copy. The clasp is preferably formed from a strip of metal bent into rectangular shape to cause the front portion to extend a suitable distance in front of the back of the holder to permit of the insertion of a sheet of paper or a pad, as may be desired. A spring 5 is secured to the back of the holder for engaging with the back of the clasp and forcing the extended portion of the clasp in front toward the back of the holder with sufficient force to hold the papers between it and the back of the holder.

The indicator 6 is formed from a straight piece of material, which is suspended at its ends from two cords 7, each of which passes through a slot 8 at the top of the back of the holder, and has its ends connected with a block 9, in any suitable manner—as, for instance, by means of screw-eyes 10. One of the cords passes over a pin 11, or other suitable projection near the top of the back, and it is extended to the slot upon the opposite side of the back of the holder, as shown in Fig. 2. By connecting the cord with the block 9 by means of the screw-eyes 10 they can be so adjusted relatively to each other as will cause the indicator to always hang perfectly true, and by suspending the indicator by means of the cord it can be moved out away from the back of the copy-holder a sufficient distance to permit any desired thickness of paper to be used in the holder.

Pivotally mounted upon the base at the side of the type-writer is a lever 12, the forward end of which is formed into a key adjacent to the keys of the type-writer in convenient position to be operated by the type-writist. The rear end of the lever is connected with the milled wheel 13, as by means of a crank 14 and pawl 15, the inner end of the crank being preferably journaled at the axis of the milled wheel, and the outer end is provided with the laterally-projecting pin 16, which extends through a slot 17 in the end of the lever. A cord 18 is passed over two pulleys 19 and 20, journaled at the top and bottom, respectively, of one of the standards 2, and has its ends adjustably secured to the block 9 by means of the screw-eyes 21. The pulley 19 at the bottom of the standard is secured to the disk 13, so as to be rotated thereby and move the cord 18 when the disk is operated by the movement of the lever 12. The amount of movement to be imparted to the lever at each stroke of a type-writist can be regulated by means of a screw 22 near its forward end, which will engage with the base 1. A spring 23 is secured to the lever between the adjusting-screw and the fulcrum 24 of the lever, in position to engage with the base and normally hold the key end of the lever in an elevated position.

In using my improved copy-holder the indicator is adjusted to hang true in front of the back of the holder, and the cord 18 is adjusted to turn freely upon its pulley, the block 9 being preferably formed substantially T-shaped with one of the screw-eyes 21. In each end of the head are the screw-eyes 10, secured side by side in the same. The adjusting-screw 22 is then set so as to permit

a sufficient depression of the key end of the lever 12 to move the milled wheel 13 a sufficient distance to cause the pulley 20 to move the cord 18 and the block 19 upward far enough to permit of the descent of the indicator from one line of the copy to another. As thus arranged it is evident that whenever one line of the copy has been transcribed all that is necessary to move the indicator to a succeeding line is to depress the key end of the lever as far as it will go and release it, when the indicator will be lowered and the key will be returned to its normal position, ready for the succeeding stroke. Whenever it is desired to change the holder to transcribe copy in which the lines are closer together or farther apart than that for which the machine has been adjusted, all that is necessary to adapt it for the new work is to move the adjusting-screw in or out of the lever a suitable distance.

Although I have shown what I consider a convenient means for embodying my invention, yet I reserve for myself the right to make such changes or alterations therein as will come within the scope of my invention.

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

1. In a copy-holder, the combination, with a base, of two standards secured thereto, one of which is provided with a pulley at the top and bottom, respectively, a cord over said pulleys, a block adjustably secured to the ends of said cord, two cords adjustably secured at one end to said block, an indicator secured to opposite ends of said cord, and means for rotating said pulleys, substantially as described.

2. In a copy-holder, the combination, with a base, of two standards, a pulley journaled at the top and bottom respectively, of one of said standards, a cord over said pulleys, a substantially T-shaped block, each end of which is provided with a screw-eye, said eyes being secured to the ends of the cord, two screw-eyes in the stem of the block, a cord secured to each of said two eyes an indicator at the opposite ends of two cords, and means for moving said pulley, substantially as described.

3. In a copy-holder, the combination, with a base, two standards, a back secured to the upper portions of said standards, each side of the back being provided with a recess or notch adjacent to the standard, a substantially-rectangular clasp pivotally secured to said standards with its ends within the recesses of the back, the forward portion of which projects at a distance in front of the back of the copy-holder, a spring secured to the back of the holder with its free end in engagement with said clasp, and an indicator movable below the clasp, substantially as described.

4. In a copy-holder, the combination, with a substantially L-shaped base, of standards secured to one arm of the base, and a lever pivotally mounted upon the other arm, the end of said lever being slotted, a back connecting the standards, an indicator, movable in front of the back, two pulleys supported by one of the standards, a milled wheel connected with one of said pulleys, a cord over said pulleys provided with means for operating the indicator, a crank pivotally mounted at the axis of said pulley and milled wheel, the free end of which is provided with a pawl and a pin, said pin fitting within the slot in the rear end of the lever, and an adjusting-screw in the forward end of said lever in position to engage with the base, substantially as described.

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Witnesses:
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