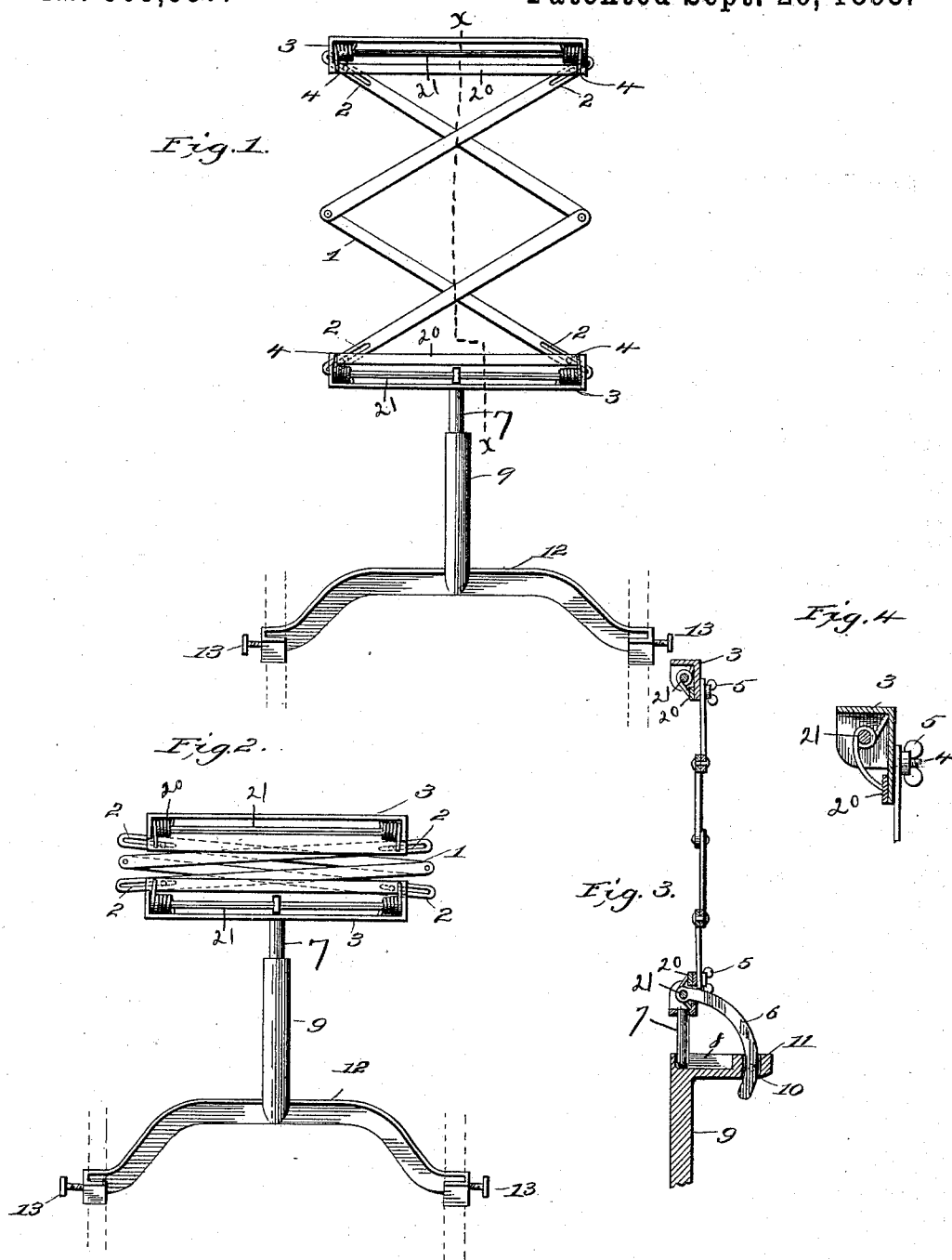


(No Model.)

M. LESTER.
TYPE WRITER EASEL.

No. 505,557.

Patented Sept. 26, 1893.



witnesses:

Harry E. Parker
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UNITED STATES PATENT OFFICE.

MAME LESTER, OF LOGANSPORT, INDIANA.

TYPE-WRITER EASEL.

SPECIFICATION forming part of Letters Patent No. 505,557, dated September 26, 1893.

Application filed July 8, 1891. Serial No. 398,865. (No model.)

To all whom it may concern:

Be it known that I, MAME LESTER, a citizen of the United States, residing at Logansport, in the county of Cass and State of Indiana, have invented certain new and useful improvements in paper or tablet holds to be placed on type-writers, more properly called easels or type-writer easels, of which the following is a description.

My invention consists of a collapsible type-writer easel. Said easel is adapted to be adjustably attached to the rear uprights of the frame work of the machine and when said easel is in use it is extended to any convenient height and when not in use it can be collapsed and folded back so as not to interfere with the cover when it is placed over the machine.

In the accompanying drawings:—Figure 1, is a front view of the extended easel and its support. Fig. 2, is a collapsed view of the easel and its support. Fig. 3, is a sectional view of Fig. 1, cut through on the line *x, x*. Fig. 4, is a detail view partly in section of the upper part of the easel.

My invention is described as follows:—The easel consists of a number of lazy tong levers 1, pivoted together at their ends, and the ends of the levers which are secured to the top and bottom plates 3, 3, of the easel are provided with the elongated perforations 2. The top and bottom plates 3, 3, of the easel are made of sheet metal and are provided with any suitable means for securing the copy.

In the drawings I have shown the ordinary spring clamps 20 but any other securing device can be used. The plates 3, 3, each have a pair of threaded bolts 4, which extend to the rear and pass through the elongated perforations 2, of the rods. On these bolts 4, are screwed the taps 5, which when tightened or screwed up will impinge the rod against the back part of the part 3, and when the easel is extended the taps are tightened and thereby the easel is prevented from collapsing.

To the bottom plate 3 of the easel is secured the curved arm, 6. Said curved arm passes through a slot in the back of the bottom plate 3, and is secured by an eye in said arm to the rod 21. Said rod 21, is secured at each

end in the sides of the bottom plate, and the spring of the clamp 20, passes around the said rod. The top plate is provided with a similar rod, as shown. This arm is made of sheet metal, brass, or other suitable substance. To the lower part of the easel is also secured the pin 7, the lower end of which rests in a suitable socket 8, in the upright 9. The lower end of the curved arm 6, passes through a perforation 10, in the angle extension of the support 9, and said curved arm is impinged in said perforation by a suitable set screw 11. Thus the easel can be tilted back or forth at the pleasure of the operator and when the easel is collapsed it can be folded back on the angle extension of the upright 9.

To the lower part of the upright 9, are secured the arms 12, which are adapted to be adjustably secured to the rear uprights of the machine. These arms may be secured by the set screws 13, or other suitable means.

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

1. A collapsible typewriter easel consisting of a series of lazy tong levers the outer ends of the upper and lower levers being provided with elongated perforations, top and bottom plates provided with copy holding clamps secured to the said lazy tong levers, threaded bolts passing through the said elongated perforations, suitable taps working on the threaded ends of said bolts adapted to impinge the said plates against the lazy tong levers, and a suitable support to hold said easel substantially as shown and described.

2. A support for a typewriter easel consisting of suitable arms provided with set screws whereby the said arms are secured to the uprights of the machine, an upright leading up from the said arms and having an angle extension, a suitable socket in the said extension and upright adapted to receive the support pin of the easel, and a suitable perforation in the extension adapted to receive the curved arm of the easel and suitable means for securing said curved arm in the said perforation.

3. A typewriter easel consisting of suitable copy holding clamps, a pin attached to the

bottom of the easel a curved arm also at-
tached to the bottom of the easel, a solid sup-
port having an angle extension, a suitable
socket in the top of said support and exten-
5 sion adapted to hold the said pin a suitable
perforation in the said extension adapted to
hold the said curved arm, and a suitable se-

curing device for the said curved arm, sub-
stantially as shown and described.

MAME LESTER.

Witnesses:

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W. H. Biggs.