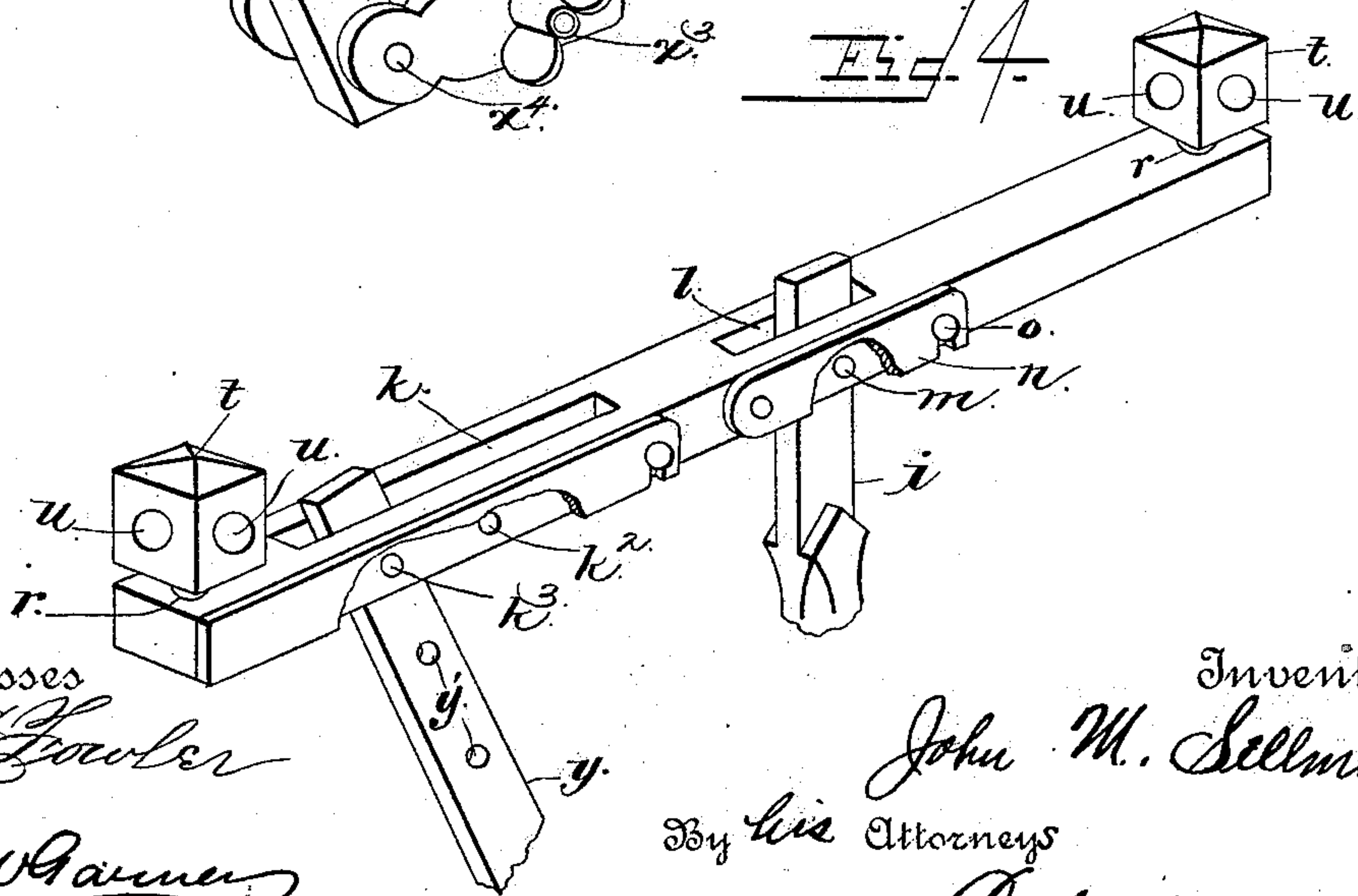
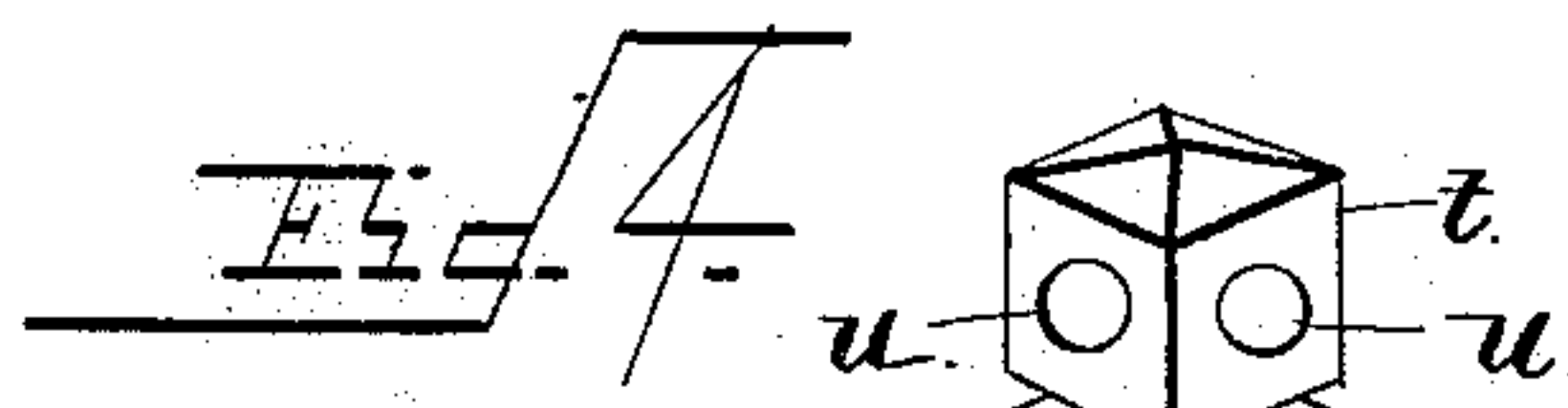
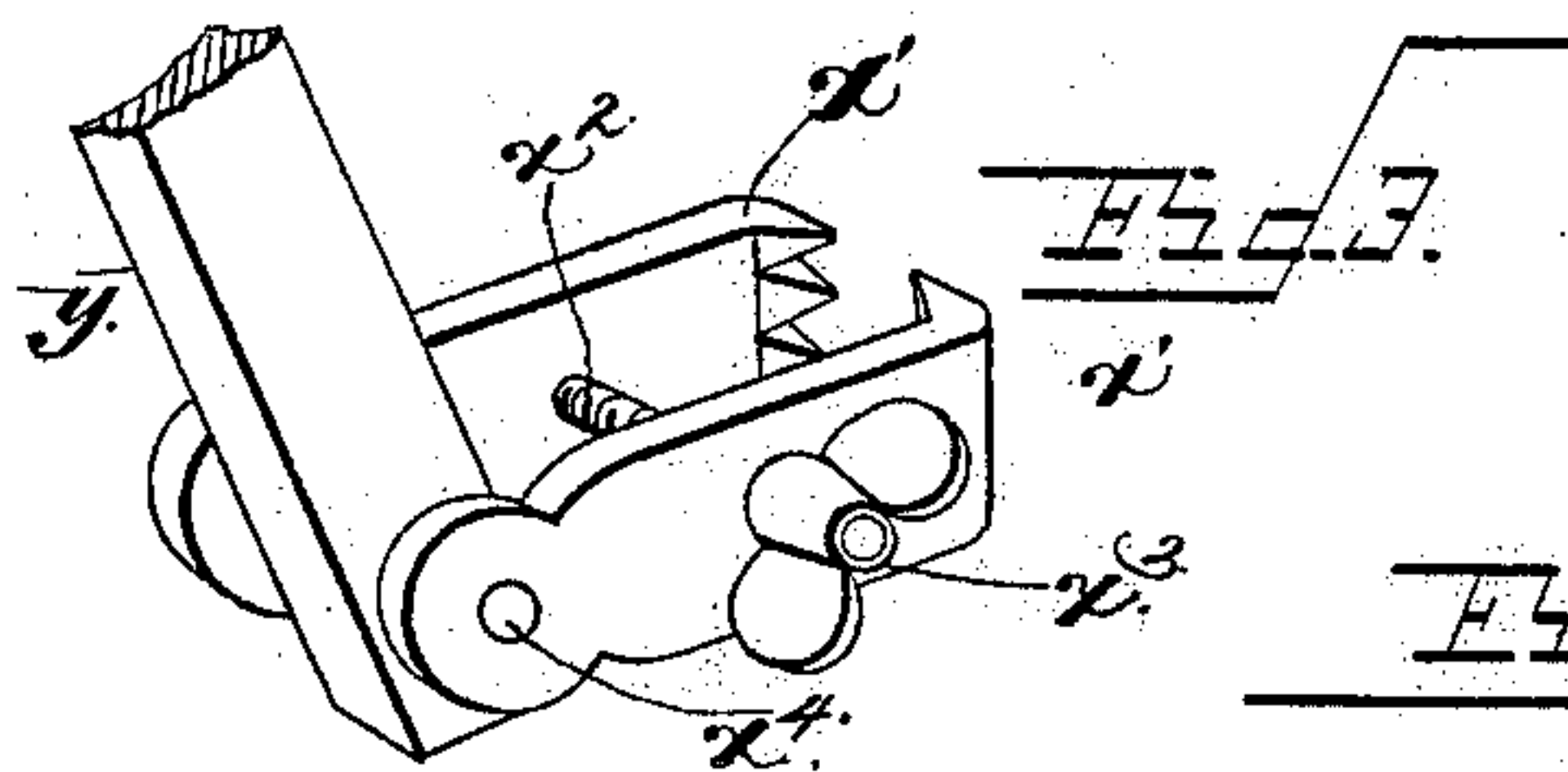
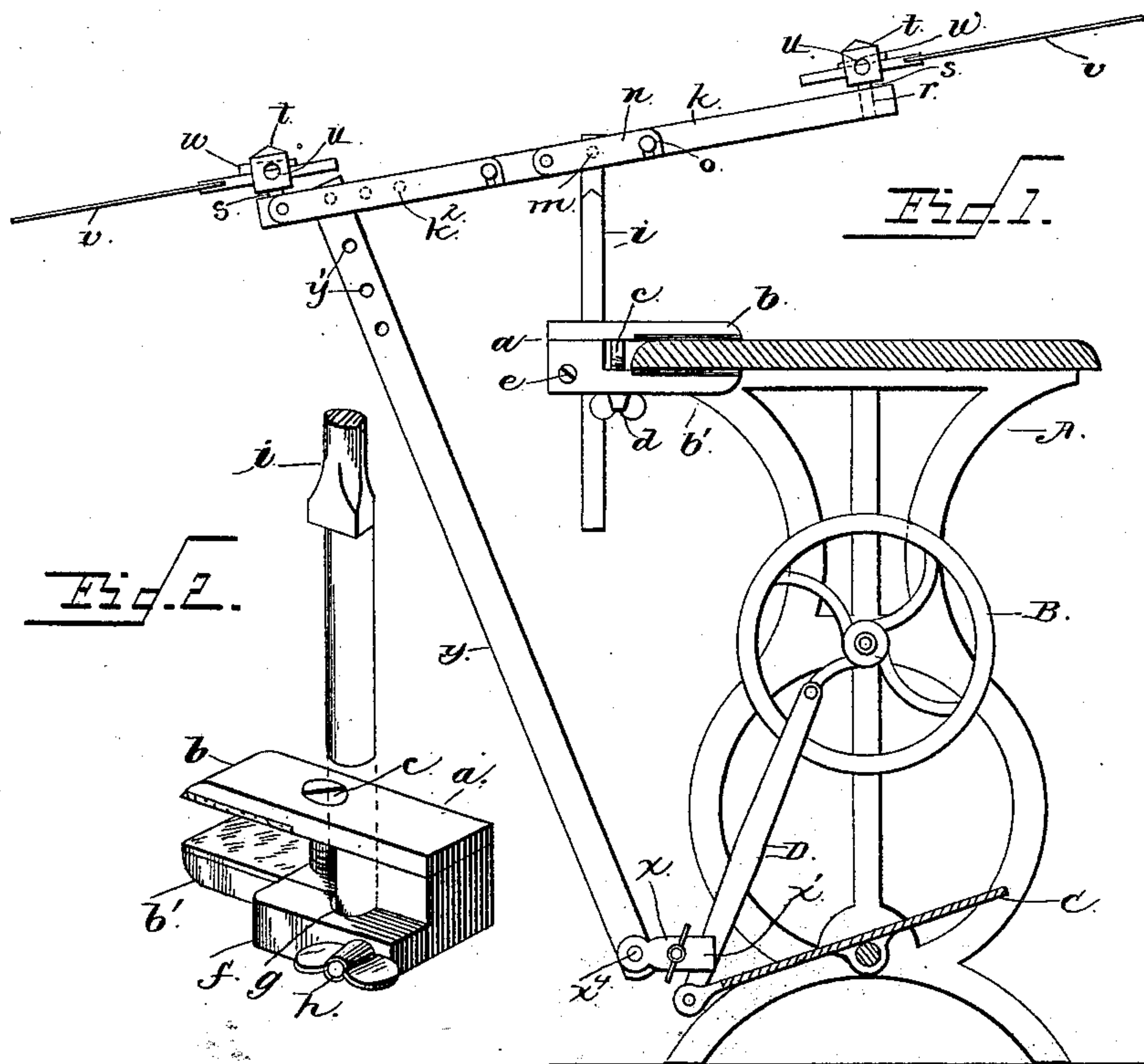


(No Model.)

J. M. SELLMAYER.  
FAN ATTACHMENT.

No. 360,922.

Patented Apr. 12, 1887.



Witnesses  
M. Fowler  
J. W. Garner

Inventor  
John M. Sellmayer  
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# UNITED STATES PATENT OFFICE.

JOHN MICHEL SELLMAYER, OF SHREVEPORT, LOUISIANA.

## FAN ATTACHMENT.

SPECIFICATION forming part of Letters Patent No. 360,922, dated April 12, 1887.

Application filed June 7, 1886. Serial No. 204,407. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN MICHEL SELLMAYER, a citizen of the United States, residing at Shreveport, in the parish of Caddo and State of Louisiana, have invented a new and useful Improvement in Fan Attachments, of which the following is a specification.

My invention relates to an improvement in fan attachments for sewing and other machines; and it consists in the peculiar construction and combination of devices, that will be more fully set forth hereinafter, and particularly pointed out in the claim.

In the drawings, Figure 1 is an elevation of my improvement attached to a sewing-machine. Fig. 2 is a detail perspective view of the clamp for attaching the standard to the top of the machine-frame. Fig. 3 is a similar view of the clamp for attaching the pitman to the pitman-rod of a sewing-machine. Fig. 4 is a detail perspective view of the fan-lever.

A represents the frame of a sewing-machine. B represents the fly-wheel thereof; C, the treadle, and D the pitman which connects the said treadle to the said fly-wheel.

The object of my improvement is to provide an attachment which may be readily secured to and taken from the sewing-machine, and that is adapted to work automatically, when the machine is in operation, so as to fan the person using the machine.

*a* represents a clamp, which comprises an upper jaw, *b*, and a lower jaw, *b'*, that are clamped together on the top of the machine-frame by means of a screw, *c*, which passes through the said jaws, and is provided on its lower projecting end with a thumb-nut, *d*. The engaging sides of the jaws *b* and *b'* are plane, and should, preferably, be covered with felt or velvet or other suitable material, in order to prevent them from injuring the varnish on the table-top. Through the outer end of the jaw *b'* passes a screw, *e*, on the outer end of which is pivoted a block, *f*, which bears against one side of the jaw. Through the said block is made a transverse vertical mortise, *g*, which is semicircular in shape, as shown, and a thumb-nut, *h*, is screwed onto the outer threaded end of the screw *e* and clamps the block *f* against the side of the jaw.

*i* represents a standard, the lower end of which is rounded on one side and fitted in the mortise *g*, and thereby clamped between the block *f* and the jaw.

It will be understood that the block *f* is pivoted on the screw *c* so that it may be swung in and out to withdraw and replace the standard *i* without detaching the clamp *a* from the machine or separating the parts of the clamp. To the upper end of the standard *i* is fulcrumed a fan-lever, *k*, the ends of which extend in opposite directions from the standard *i*, at right angles to the machine-frame. A fan-lever, *k*, is provided near its center with a longitudinal slot, *l*, which receives the reduced upper end of the standard *i*, the said upper end of the standard being fulcrumed in said slot upon a transverse pin, *m*. In order to lock said pin in the lever and prevent it from accidentally working loose, and thus disconnecting the lever from the standard, I provide the locking-plate *n*, one end of which is pivoted on one side of the lever *k*, and the other end of which is provided with a slot adapted to engage the headed stud *o*, that projects from the same side of the said lever. This locking-plate bears on the outer end of the pin *m* and holds the same in place. At each end of the lever *k* is made an opening, *r*, to receive the reduced shank *s* of a head, *t*. The said heads are provided with transverse intersecting openings *u*, to receive the handles of fans *v*. A key or wedge, *w*, is inserted in the opening with the handle of each fan, and bears against the same so as to clamp the fan firmly to the head at any desired angle.

*x* represents a clamp, which comprises two jaws, *x'*, that are clamped together by means of a transverse screw, *x''*, having a thumb-nut, *x'''*. The inner ends of the said jaws are serrated and engage the pitman D of the sewing-machine, and between the outer ends of the said jaws is a transverse stud or pin, *x''''*, on which is pivoted the lower end of the pitman-rod *y*. The upper end of the said rod is provided with a vertical series of transverse openings, *y'*, and the said upper end of the pitman-rod is pivoted in a slot, *k'*, which is made near the outer end of the fan-lever *k*. The sides of the said slot are provided with a series of transverse aligned openings, *k''*, and a trans-



verse pin,  $k^3$ , passes through one of the said openings, and through one of the openings  $y'$ , and thereby pivots the upper end of the pitman-rod  $y$  in the slot. The pin  $k^3$  is secured  
5 against becoming accidentally dislodged by means of a locking-plate,  $z$ , which is similar in construction and operation to the plate  $n$ , hereinbefore described.

By providing the heads  $t$  at both ends of the  
10 lever  $k$ , the said lever is adapted to operate two fans, one of which is employed for the operator of the sewing-machine, and the other may be used for keeping flies from a sleeping child in a cradle, or for any other suitable purpose.

15 Having thus described my invention, I claim—

The combination, in a fan attachment for

sewing-machines, of the clamp  $a$ , having the pivoted block  $f$  and the tightening-screw therefor, the standard  $i$ , attached to the said 20 block and vertically adjustable therein, the fan-lever fulcrumed to the standard, and the rod  $y$ , connected to the fan-lever and having at its lower end the clamp  $x$ , to attach the rod  $y$  to the pitman of the machine, substantially 25 as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

JOHN MICHEL SELLMAYER.

Witnesses:

W. J. ALEXANDER,  
ALLAN V. WILSON.