

(No Model.)

J. P. REX.
MACHINE FOR REGISTERING SALES.

No. 497,030.

Patented May 9, 1893.

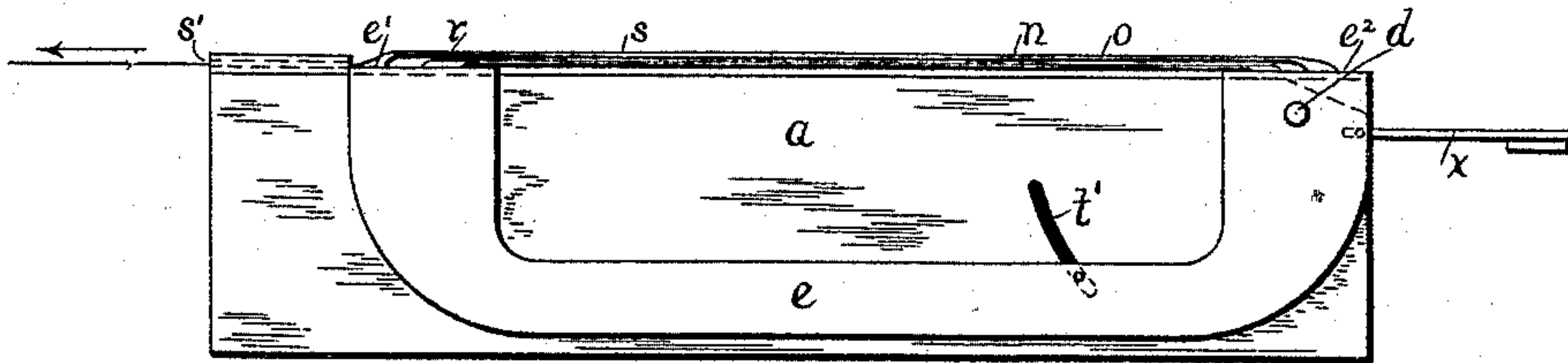


FIG. 1.

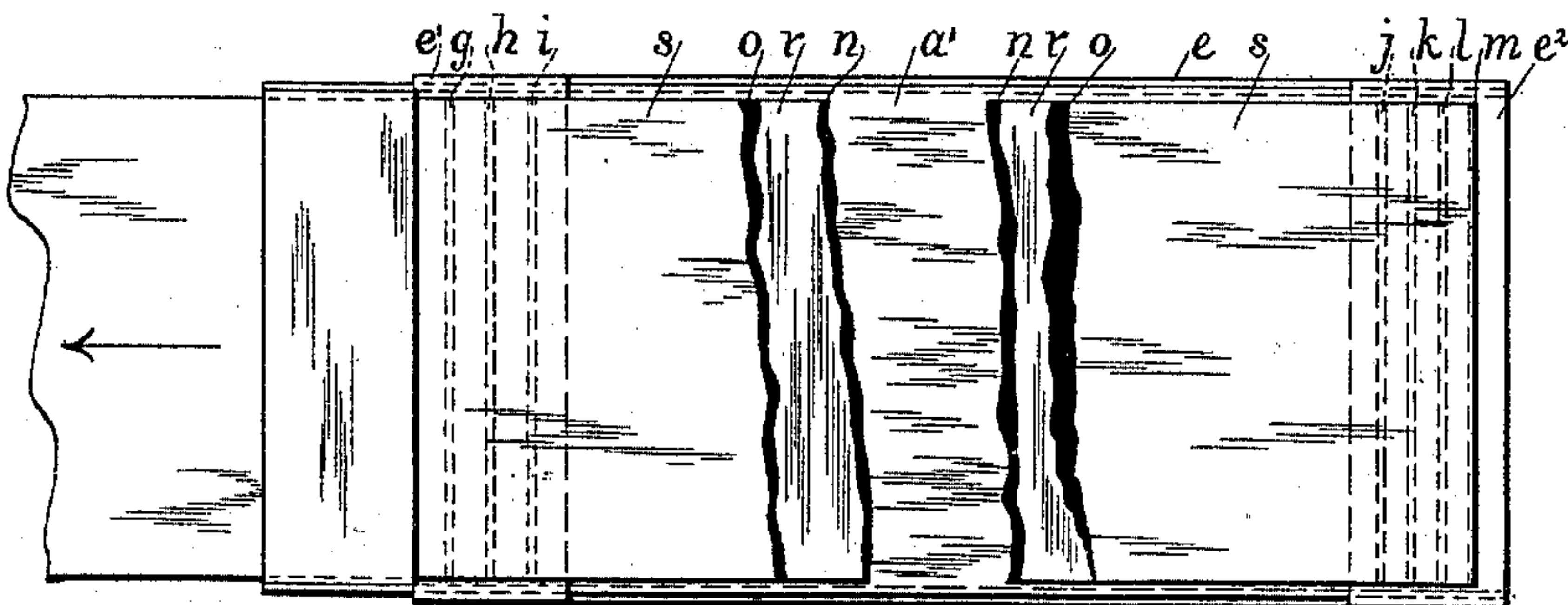


FIG. 2.

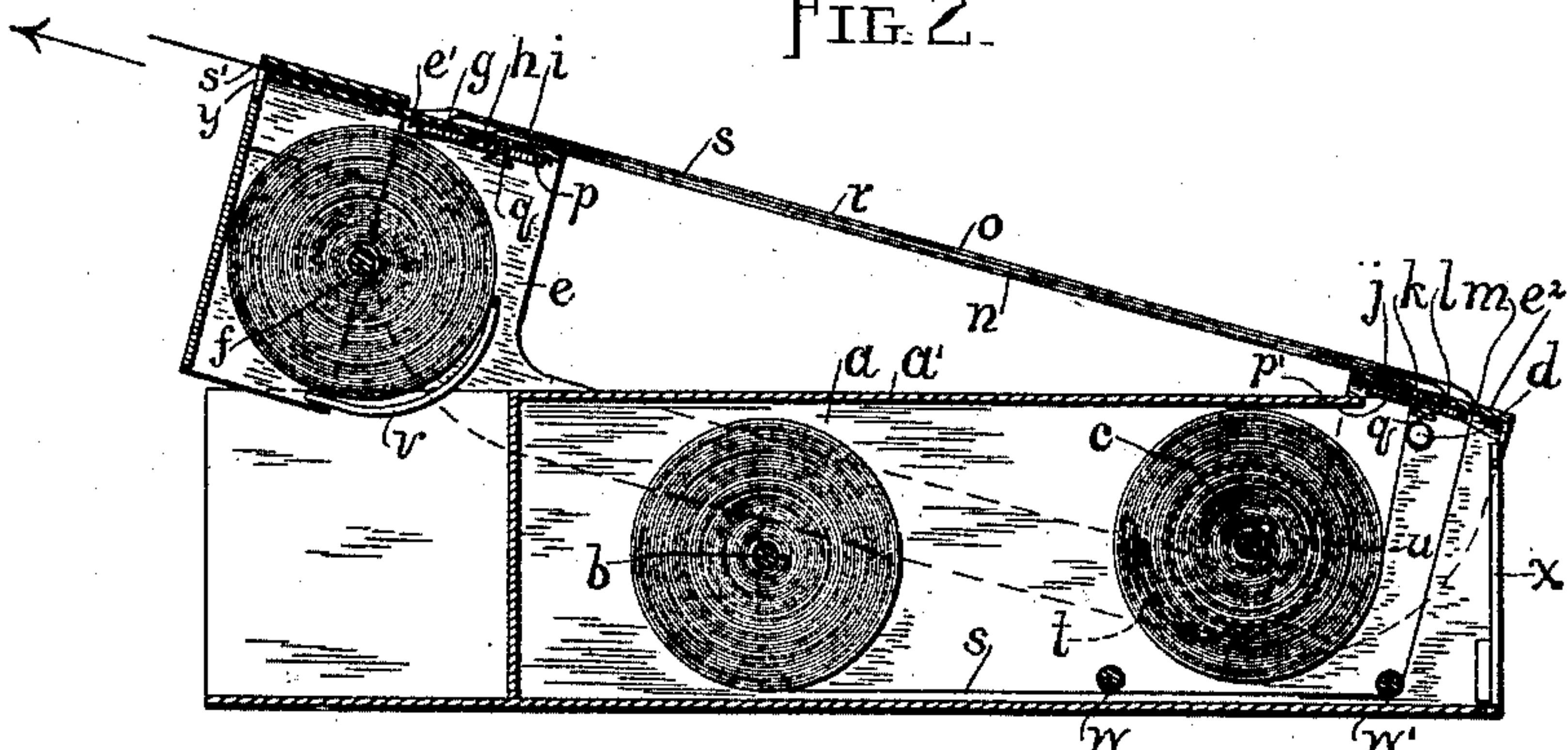


FIG. 3.

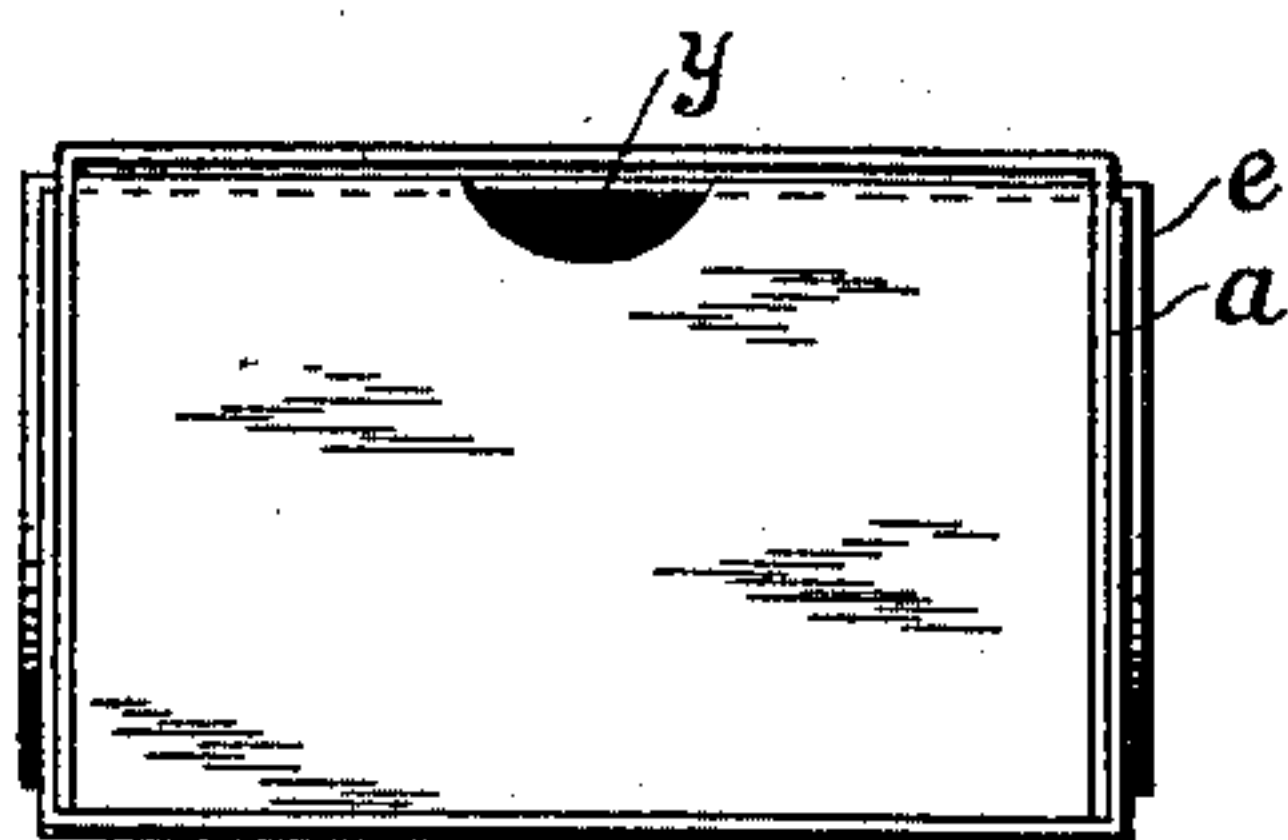


FIG. 4.

WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN PAUL REX, OF MANSFIELD, OHIO.

MACHINE FOR REGISTERING SALES.

SPECIFICATION forming part of Letters Patent No. 497,030, dated May 9, 1893.

Application filed November 21, 1892. Serial No. 452,705. (No model.)

To all whom it may concern:

Be it known that I, JOHN PAUL REX, a citizen of the United States, residing at Mansfield, in the county of Richland and State of Ohio, have invented a certain new and Improved Machine for Registering Sales, of which the following is a full, clear, and complete description.

My invention relates to a sales registering machine constructed with a frame pivoted to a box, said frame carrying a roll of paper, said paper passing through suitable slots in the frame to a roller hung within the box and provided with a ratchet and pawl; paper from a second roll within the box extending through suitable slots over the first mentioned paper and out of the machine, and carbon-paper being attached to the frame above and below the said first mentioned paper.

The object of my invention is to provide a durable and inexpensive registering machine, by means of which three autographic impressions may be made at the same time.

That my invention may be seen and fully understood, by others, reference will be had to the following specification and annexed drawings, forming part thereof, in which—

Figure 1 is a side elevation of the improved register; Fig. 2, a plan view; Fig. 3, a longitudinal sectional view, showing the interior devices and the frame raised, and Fig. 4, a rear end view.

Like letters of reference designate similar parts in the drawings and specification.

Referring to the drawings, *a* represents a box containing two spindles *b* and *c*, arranged in essentially the positions shown in Fig. 3. Pivoted to the exterior of the box *a*, at *d*, is the frame *e* extending down on both sides of said box and having cross-pieces *e'* and *e''* passing over the top, connecting the two sides and forming a part of said frame. The frame *e* has the spindle *f* pivoted therein near its terminal, opposite the pivotal points *d*, as shown in Fig. 3. The cross-piece *e'* is provided with three slots *g*, *h* and *i* and the cross-piece *e''* with the four slots *j*, *k*, *l* and *m*. A strip of carbon-paper *n* extends from the slot *i* to the slot *j* and a second strip of carbon-paper *o*, from the slot *g* to the slot *l*; the terminals of said slips, after passing through the slots, are held in place by the plates *p* and *p'*

and the clamp screws *q*. I do not confine myself to this means of fastening the carbon-paper, as any suitable device may be used for this purpose.

Blank paper *r*, from the spindle *f*, passes through the slot *h*, between the strips of carbon-paper *n* and *o*, through the slot *k* to the spindle *c*, and a strip of blank paper *s*, from the spindle *b*, passes through the slot *m*, over the top of the carbon strip *o* and out clear of the machine at *s'*.

In operation, the rear of the frame *e* is lifted and the pass-book, or sales book, placed on the top *a'* of the box *a*, when said frame is lowered into its original position. The carbon strip *n* is now over the book and the blank strips *r* and *s* and the carbon-strips *o* are in the positions hereinbefore described. The memorandum is written on the blank strip *s* and, by means of the interposed strips of carbon-paper *n* and *o*, an autographic impression is made on the blank strip *r* and upon the pass-book. The strips *s* may be pulled out, in the direction of the arrow, Figs. 1, 2 and 3, and the memorandum torn off.

A spring pawl *t* is attached to the frame *e* and operates in connection with the ratchet *u*, on the end of the spindle *c*, in the following manner: When the frame *e* is raised to admit the pass-book, the pawl *t*, being engaged with the ratchet *u*, will cause the spindle *c* to revolve and wind up the paper *r*, from the spindle *f*, after it has received the autographic impression, and leave a blank portion of the strip for the next memorandum. The impression recorded on the strip *r*, which is afterward wound on the spindle *c* within the box *a*, cannot be changed or tampered with owing to the spring pawl, which prevents the unwinding of said spindle. The slot *t'*, in the side of the box *a*, through which the pawl *t* is pivoted to the frame *e*, permits said frame to work up and down. It will be seen that three memoranda are made at the same time, one on the pass-book, the one on the strip *r* which remains in the box and the one on the strip *s* which is torn off by the salesman.

The spring *v*, Fig. 3, is used for the purpose of retaining the spindle *f* in position and retarding the revolution of said spindle; thereby keeping the strip *r* always taut. The guides *w* and *w'* are used to prevent the strip *s* from

coming in contact with the spindle *c*. The door *x*, Figs. 1 and 3, is provided with a lock and pivoted to the forward end of the box *a*. The spindles *b* and *c* are removed through the door *x*, when it is necessary to change the paper thereon by renewing said paper on the spindle *b* and removing the memoranda from the spindle *c*. The hole *y*, Figs. 3 and 4, is cut in the frame *e* to facilitate the lifting of said frame.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. In a machine for registering sales, a box having the spindles *b* and *c* pivoted therein, the spindle *c* provided with a ratchet, in combination with a frame *e*, of the form described, pivoted to the exterior of said box, the spindle *f* pivoted to the rear of said frame, a pawl attached to the frame and engaging the ratchet on the spindle *c*, in the manner substantially as and for the purpose set forth.

2. In a machine for registering sales, the frame *e*, provided with slotted cross-pieces, pivoted to the exterior of a box and a pawl pivoted to said frame, in combination with the spindle *f* within the frame *e*, the spindles *b* and *c* within said box, suitable guides and a ratchet attached to said spindle *c*, in the manner substantially as and for the purpose set forth.

3. In a machine for registering sales, the frame *e* pivoted to a box and having a pawl, suitable fastenings for securing strips of carbon-paper in place and the spindle *f*, in combination with the spindle *b*, the ratchet spindle *c* and said box, substantially as specified.

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

JOHN PAUL REX.

Witnesses:

JESSE E. LA DOW,
W. S. WARD.