

T.S. Hudson.
Canceling Stamp.

Nº 51053.

Patented Nov. 21. 1865.

Fig: 1

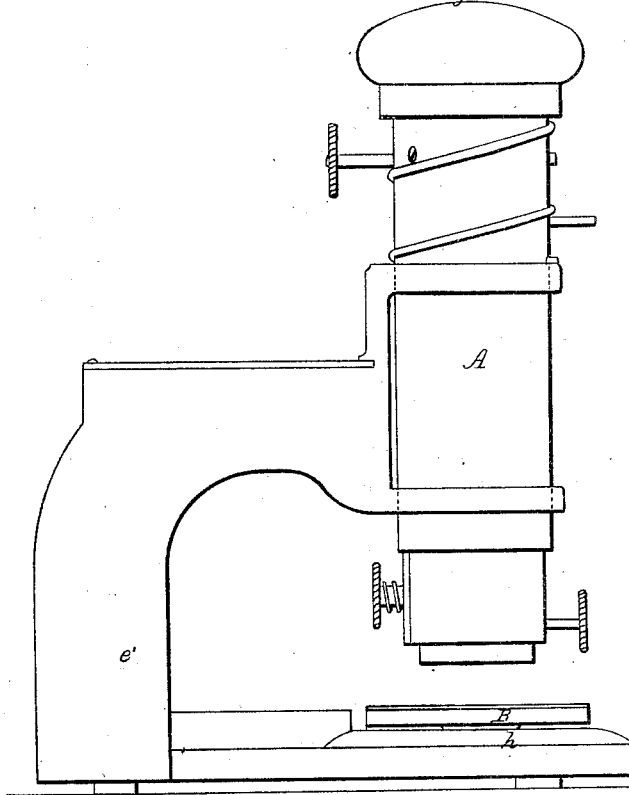


Fig: 2

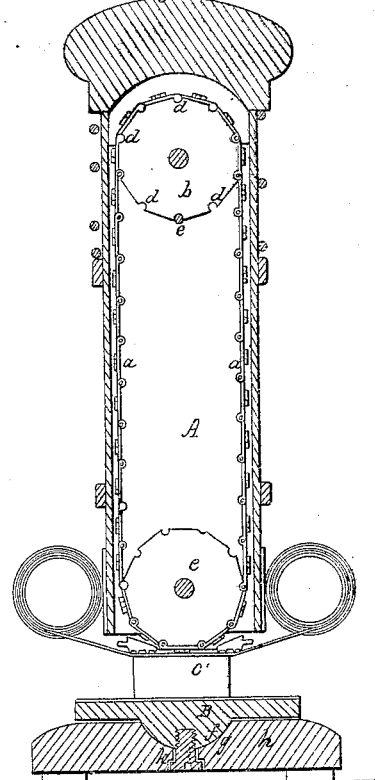
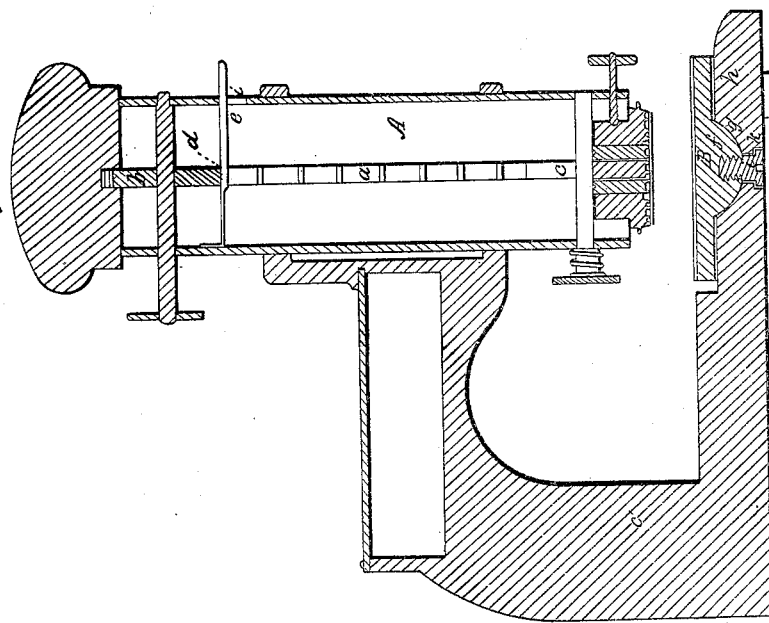


Fig: 3



Witnesses
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THOS. S. HUDSON, OF EAST CAMBRIDGE, MASSACHUSETTS.

MACHINE FOR CANCELING POSTAGE AND REVENUE STAMPS.

Specification forming part of Letters Patent No. 51,053, dated November 21, 1865.

To all whom it may concern:

Be it known that I, THOMAS S. HUDSON, of East Cambridge, in the county of Middlesex and State of Massachusetts, have invented a new and useful Improvement in Machines for Canceling Revenue or Postage Stamps; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a side elevation, and Fig. 2 a vertical and longitudinal section; Fig. 3, a transverse section of a canceling-machine provided with my invention.

The improvement has particular reference to the canceling stamp or machine as described in the specification of Letters Patent No. 48,338, granted to me on the 20th day of June, A. D. 1865, but may be used to advantage on various other stamps or printing-machines.

In the drawings, A denotes the plunger, which contains the types for printing the names of the year and month. It also carries an endless chain, *a*, of thirty-one links, on each of which are one or more types for printing the number of the day of the month. This endless chain goes around the perimeters of two polygonal wheels, *b* *c*, the upper of which has a notch, *d*, made in it at each angle of its perimeter. A spring-latch, *e*, fastened to the interior surface of the plunger, passes laterally across the wheel *b* and into one of its notches, and thence through a vertical slot, *i*, made through the side of the plunger. By pressing the latch downward it may be moved out of the notch, so as to permit the wheel and chain to be rotated; but when in either of the notches the latch serves to arrest the revolution of the wheel.

In my patented machine the latch is arranged outside of the plunger and applied to

the knob employed for revolving the upper wheel of the chain. With such an arrangement of the latch, in case of any accidental bending or displacement of the shank of the knob, the latch would be liable not to fix the wheel in its correct position; but when applied directly to the wheel and arranged within the plunger the latch or catch will be out of the way of injury, and will adjust the wheel with all desirable precision.

The bed for supporting the paper whose stamp is to be canceled is represented at B, it not being so fixed to the stand *c'* as to be immovable with respect to it, as it is in my patented canceling-machine, but being supported by a semi-spherical projection, *f*, resting in a concave cup or recess, *g*, made in the foot *h* of the stand. In other words, the bed is raised above the foot and supported on it by a semi-ball joint, the parts of which are held together by a screw, *v*, going through a hole, *k*, in the foot, and being screwed into the projection *f*, such hole being so made as to render the bed not only capable of being revolved on the screw, but of being rocked or tilted a little in any direction laterally to accommodate the stamp to be canceled to the printing-surface of the types, and thus cause the imprint to be evenly made on the stamp. D is the inking-ribbon, which is applied to the types in the usual manner.

I claim as my invention—

The arrangement of the spring-latch—viz., within and so as to protect from the plunger and operate directly with the chain-wheel—in manner as specified.

THOS. S. HUDSON.

Witnesses:

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