

No. 646,541.

Patented Apr. 3, 1900.

McHENRY JENKINS & J. R. VAUGHN.

REGISTERING STAMP CANCELER.

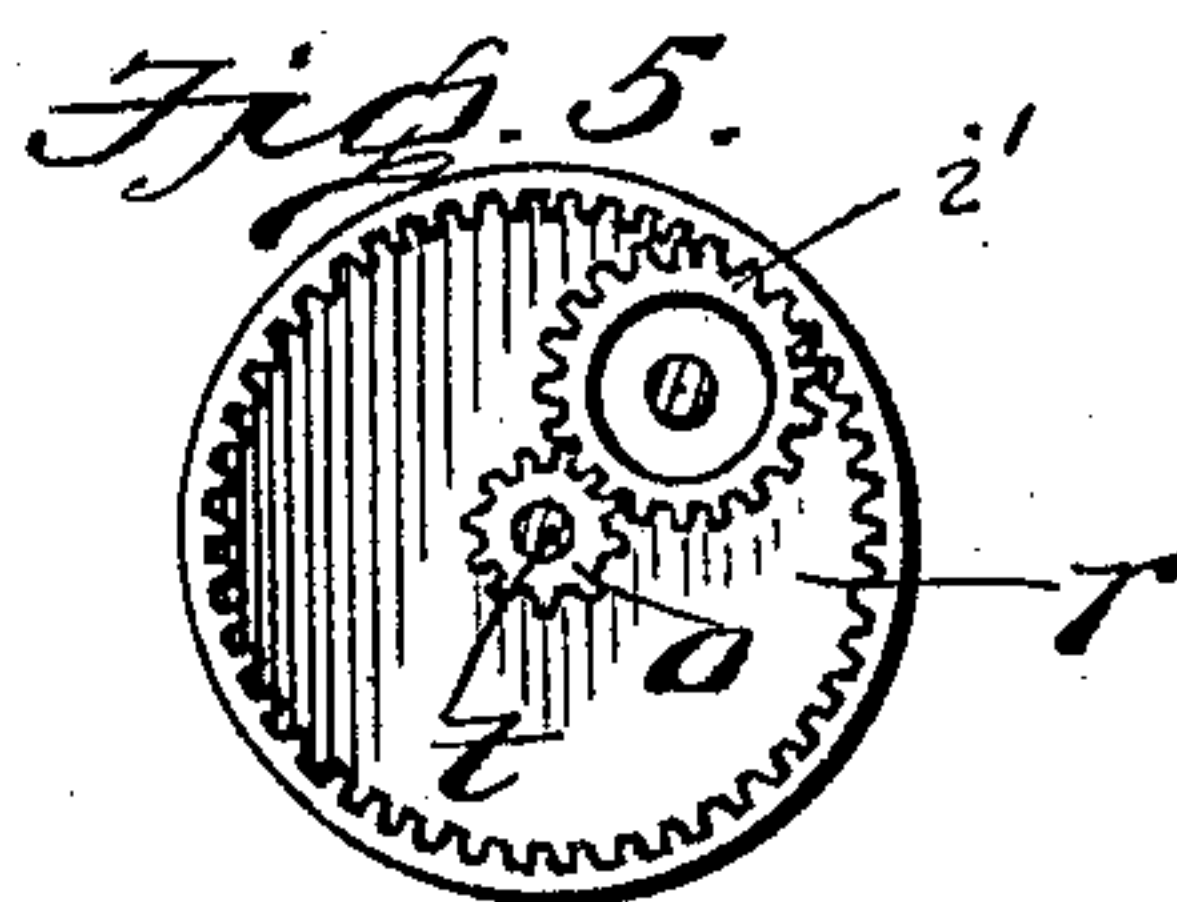
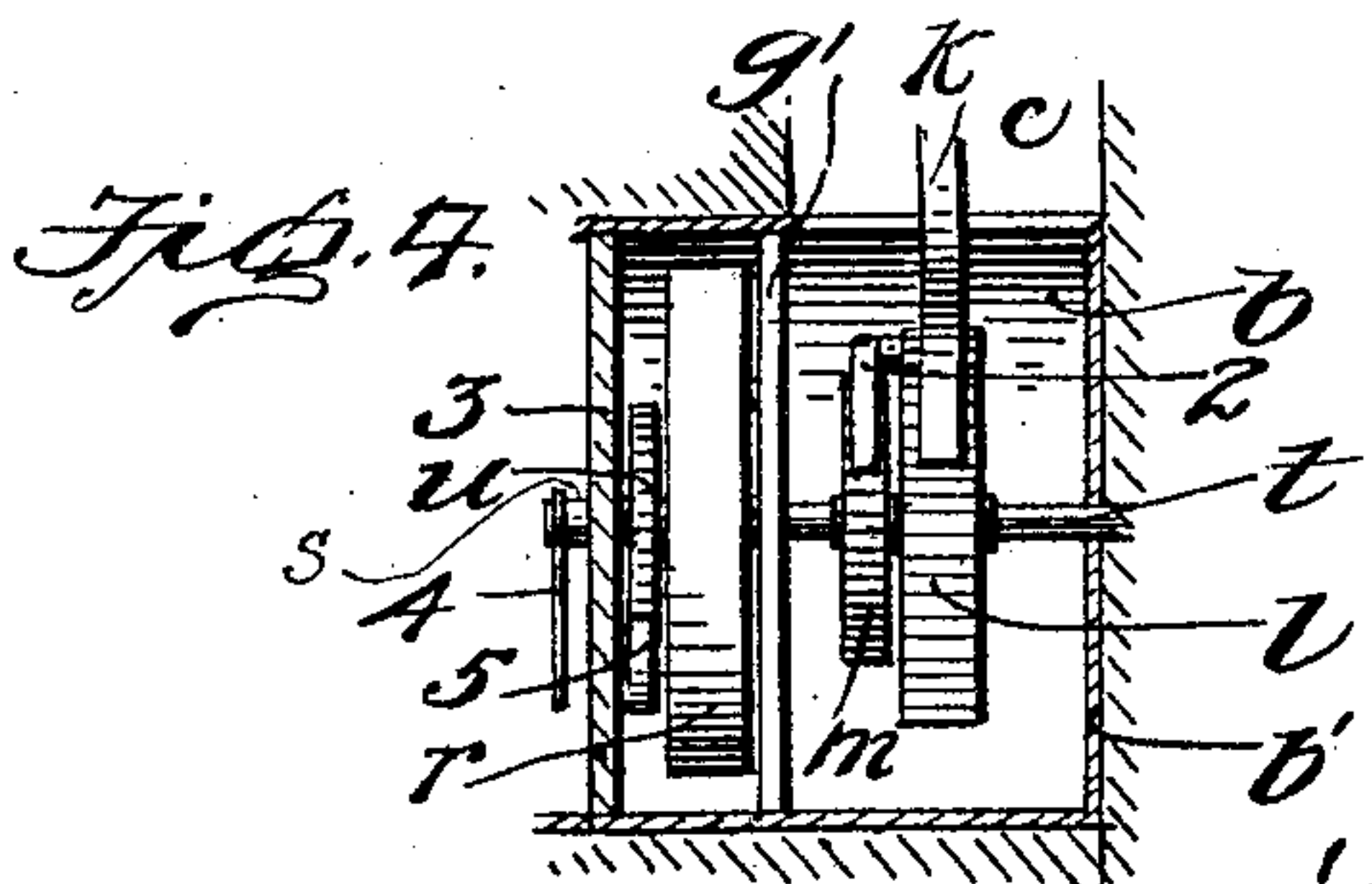
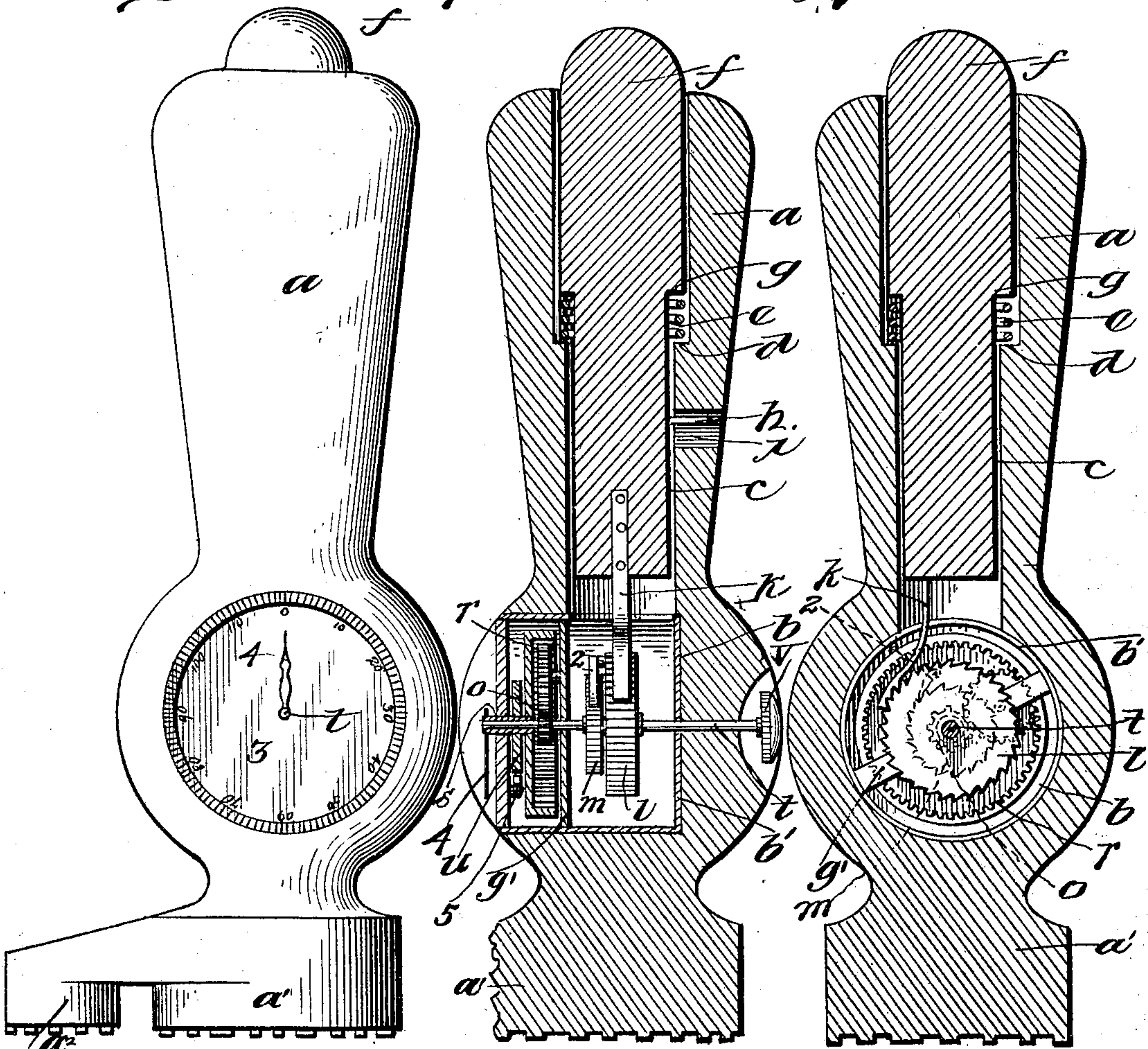
(Application filed Nov. 1, 1899.)

(No Model.)

Fig. 1

Fig. 2.

Fig. 3.



Witnesses  
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# UNITED STATES PATENT OFFICE.

McHENRY JENKINS AND JAMES R. VAUGHN, OF WALNUT SHADE,  
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## REGISTERING STAMP-CANCELER.

SPECIFICATION forming part of Letters Patent No. 646,541, dated April 3, 1900.

Application filed November 1, 1899. Serial No. 735,505. (No model.)

*To all whom it may concern:*

Be it known that we, McHENRY JENKINS and JAMES R. VAUGHN, citizens of the United States, residing at Walnut Shade, in the county of Macon and State of Tennessee, have invented certain new and useful Improvements in Registering Stamp-Cancelers; and we do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

Our invention relates to registering stamp-cancelers and postmarkers; and the object is to provide a simple, convenient, and efficient device of this character.

To this end the invention consists in the construction, combination, and arrangement of the several elements of the device, as will be hereinafter more fully described, and particularly pointed out in the claim.

In the accompanying drawings the same reference characters indicate the same parts of the device.

Figure 1 is a front elevation of our improved stamp-canceler. Fig. 2 is a longitudinal section taken on the line of the indicator-shaft. Fig. 3 is a similar view taken at a right angle to said indicator-shaft. Fig. 4 is a side elevation of the registering mechanism and its case in section removed from the stamp. Fig. 5 is a detail view of the planetary gearing.

Referring more particularly to Fig. 2, *a* denotes the handle or outer case, which is preferably made of wood or any other suitable material, and it is provided at its lower end with the stamp-canceling die *a'* and the postmark-die *a''*. Its enlarged central portion is formed with a pocket *b* for the insertion of the registering-mechanism case *b'* and also with a central longitudinal guide-recess *c*, extending from the lateral pocket *b* through the upper end of the handle *a* and being of unequal diameter, thus forming the shoulder *d*, which is adapted to receive the spiral spring *e*. Within said guide-recess *c* is located a plunger *f*, adapted to move loosely therein, and it is provided with a shoulder *g*, supported by the spiral spring *e* and also provided with a lateral pin *h*, which extends through the longitudinal slot *i* in the handle to limit the movement of the plunger. Fixed to the

lower end of the plunger is a spring-pawl *k*, which engages the ratchet-shaped teeth on the wheel *l*, loosely mounted on the shaft *t*, and 2 denotes a spring-pawl carried by the toothed wheel *l*, which engages the smaller ratchet-shaped-toothed wheel *m*, fixed on the shaft *t*. A pinion *o* is also fixed to the shaft *t*, and it meshes with an idler *i'*, mounted on the diametrical brace *g'*, which idler *i'* in turn meshes with an internal tooth-gear *r*, fixed on the sleeve *s*, loosely mounted on the shaft *t* and extending through the dial-plate 3, and whose outer end carries the indicator-hand 4. A ratchet-wheel *u* is also fixed to the sleeve *s*, and a spring-pawl 5, fixed to the case, engages the ratchet-wheel *u* to prevent back movement of the indicator-hand. A milled-head button *v* is fixed to the projecting end of the shaft to conveniently set the indicator-hand at zero when desired.

For ordinary purposes the stamp may be used without registering, and for this purpose it is used in the same manner as the ordinary hand canceler and dater; but when used as a register the handle is grasped by the hand, with the thumb or forefinger resting on the plunger *f*, and each time a piece of mail is stamped the plunger descends and registers through the gearing *r i' o* and indicator-hand 4 on the dial.

When it is desirable to keep a register of each two-cent stamp canceled, the plunger is pressed downward for each two-cent stamp canceled.

While the gears employed in our improved construction of registering stamp-canceler and postmarker combined might be changed as to the exact number employed and the number of teeth in each gear might be varied without materially departing from the character of the invention, yet we have presented our invention in the form best known to us to render the device accurate and reliable in operation.

Having thus fully described our invention, what we claim as new and useful, and desire to secure by Letters Patent of the United States, is—

In a registering stamp-canceler, the combination with the outer case provided at its lower end with the stamp-canceling die *a'*;

the postmark-die  $a^2$ ; the dial and indicator-finger located in the enlarged central portion formed with a pocket  $b$ ; the spring-retracted plunger  $f$  seated within said outer case and  
5 provided at its lower end with the toothed spring-pawl  $k$ ; the toothed wheels  $l$  and  $m$  mounted on the shaft  $t$  supported in bearings and provided with the milled head  $v$ ; the ratchet-wheel  $u$  fixed to the sleeve  $s$ ; the  
10 spring-pawl  $5$  fixed to the case and engaging the ratchet-wheel  $u$ ; the internal toothed gear  $r$  fixed on said sleeve  $s$  loosely mounted

on the shaft  $t$  extending through the dial-plate 3; substantially as and for the purpose set forth.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

McHENRY JENKINS.  
JAMES R. VAUGHN.

Witnesses:

T. W. DAVIS,

T. M. GILLENWATERS.