

No. 829,230.

PATENTED AUG. 21, 1906.

A. B. POPE.
 CANCELING MACHINE.
 APPLICATION FILED MAR. 10, 1906.

Fig. 1.

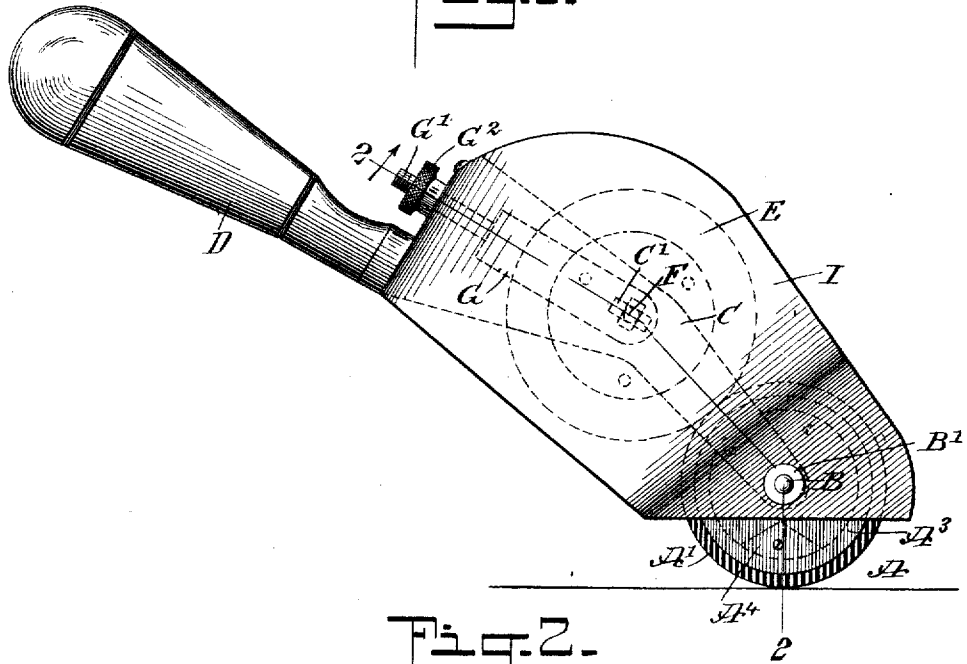
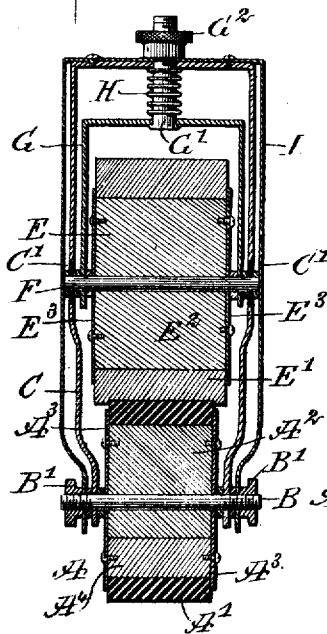


Fig. 2.



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ARTHUR BOND POPE, OF SACRAMENTO, CALIFORNIA.

CANCELING-MACHINE.

No. 829,230.

Specification of Letters Patent.

Patented Aug. 21, 1906.

Application filed March 10, 1906. Serial No. 305,256.

To all whom it may concern:

Be it known that I, ARTHUR BOND POPE, a citizen of the United States, and a resident of Sacramento, in the county of Sacramento and State of California, have invented a new and Improved Canceling-Machine, of which the following is a full, clear, and exact description.

The invention relates to hand canceling devices for the use of postal authorities to cancel mail-matter; and its object is to provide a new and improved canceling-machine which is simple and durable in construction and arranged to permit the operator to quickly produce a clear impression on the postage stamp or stamps to be canceled even if such stamps are applied on uneven surfaces.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a side elevation of the improvement, and Fig. 2 is a transverse section of the same on the line 2 2 of Fig. 1.

A printing-roller A has its shaft B journaled in suitable bearings on the main frame C, provided with a handle D, adapted to be taken hold of by the operator to run the peripheral surface of the printing-roller A over the matter to be canceled. The peripheral surface of the printing-roller A receives ink by being in contact with the peripheral surface of an inking-roller E, having its shaft F slidably journaled in elongated slots C', formed in the main frame C, the said shaft F being also journaled in an adjusting-frame G, preferably made U shape and provided at its middle portion with a screw-rod G', slidably engaging the main frame C, the nut G² of the said screw-rod screwing against the outer face of the said main frame C. A spring H, coiled on the screw-rod G', is interposed between the main frame C and the adjusting-frame G, so that the inking-roller E is held with the desired force in peripheral engagement with the printing-roller A, so that the canceling-ink of the inking-roller E is transmitted to the peripheral type-face of the printing-roller A.

It is understood that by adjusting the nut

G² the frictional contact between the inking-roller E and the printing-roller A can be regulated to a nicety. When the nut G² is screwed up on the screw-rod G', then the adjusting-frame G is moved outwardly, and with it the inking-roller E, to disengage the latter from the printing-roller A, and while the inking-roller E is in this withdrawn condition it can be readily inked by passing it over a glass plate or other surface on which the canceling-ink is spread.

A casing I is secured to the main frame C, so as to protect the inking-roller E and the major portion of the printing-roller A to prevent dust and other impurities from passing onto the said rollers.

The printing-roller A is preferably constructed with a rim A', of rubber or other suitable material, carrying type representing the name of a particular post-office, and the rim A' is held on a core A², preferably made of wood and on which are secured face-plates A³, extending onto the inner portions of the rim A', so as to hold the latter against transverse movement, as will be readily understood by reference to Fig. 2. The core A² of the printing-roller A is provided with a weight A⁴ to automatically return the printing-roller A to a starting position—that is, to bring the beginning of the name of the post-office indicated by the type on the rim A' into a lowermost or bottom position, so that when the printing-roller A is run over the mail-matter to be canceled then the name of the post-office is printed over the stamp or stamps, thus canceling the latter, at the same time clearly indicating the forwarding post-office.

The inking-roller E is provided with a rim E', preferably made of felt to readily absorb the canceling-ink and to properly ink the type on the rim A' of the printing-roller A. The rim E' is attached to a core E², of wood or other material, and transverse movement of the rim E' is prevented by the projecting ends of face-plates E³, secured to the faces of the core E². As shown in Fig. 2, the rim E' is somewhat wider than the rim A', so as to insure a complete inking of the type on the rim A'.

The shaft B is preferably screw-threaded at its outer ends for receiving nuts B' to hold the shaft in position on the main frame C and to allow of convenient removal of the shaft on unscrewing the nuts B' whenever it is desired to remove the printing-roller for re-

newal of the type-rim A' in case the latter is worn out.

By the arrangement described the operator can run the printing-roller A quickly over the stamps to be canceled and in rapid succession over a large amount of mail-matter without requiring inking of the inking-roller E, as the rim E' thereof is saturated with sufficient ink to last a considerable length of time. It is understood that as the impressions become fainter it is only necessary for the operator to unscrew the nut G² correspondingly to move the rim E' with more force in contact with the rim A' of the printing-roller A, so as to deliver more ink to the peripheral surface of the rim A'. When it is desired to reink the inking-roller E, it is only necessary to remove the casing I and then to screw the nut G² until the inking-roller E is completely free of the printing-roller A, and then the peripheral surface of the inking-roller E can be run over a plate on which the ink is spread, so that the ink is readily absorbed by the rim E' of the inking-roller E. When this has been done, the casing I is replaced and the nut G² adjusted to allow the spring H to press the inking-roller in contact with the printing-roller A'.

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

1. A canceling-machine comprising a main frame, a printing-roller journaled on the said main frame, an inking-roller having its shaft slidably journaled in the said main frame, an adjusting-frame engaging the shaft of the

inking-roller and provided with a screw-rod slidably engaging the said main frame, and a spring interposed between the said frames to allow of regulating the tension of the spring by adjusting the nut of the screw-rod to hold the inking-roller with more or less force in peripheral contact with the said printing-roller, the adjusting of the said screw-rod nut also permitting of drawing the inking-roller completely free of the printing-roller to allow inking of the inking-roller.

2. A canceling-machine comprising a main frame, a printing-roller journaled on the said main frame, a weight on the said printing-roller to automatically return the same to a starting position, an inking-roller having its shaft slidably journaled in the said main frame, an adjusting-frame engaging the shaft of the inking-roller and provided with a screw-rod slidably engaging the said main frame, and a spring interposed between the said frames to allow of regulating the tension of the spring by adjusting the nut of the screw-rod to hold the inking-roller with more or less force in peripheral contact with the said printing-roller, the adjusting of the said screw-rod nut also permitting of drawing the inking-roller completely free of the printing-roller to allow inking of the inking-roller.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ARTHUR BOND POPE

Witnesses:

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