

No. 623,048.

Patented Apr. 11, 1899.

T. H. SORLIEN.
MARKING STAMP.

(Application filed Mar. 16, 1898.)

(No Model.)

Fig. 1.

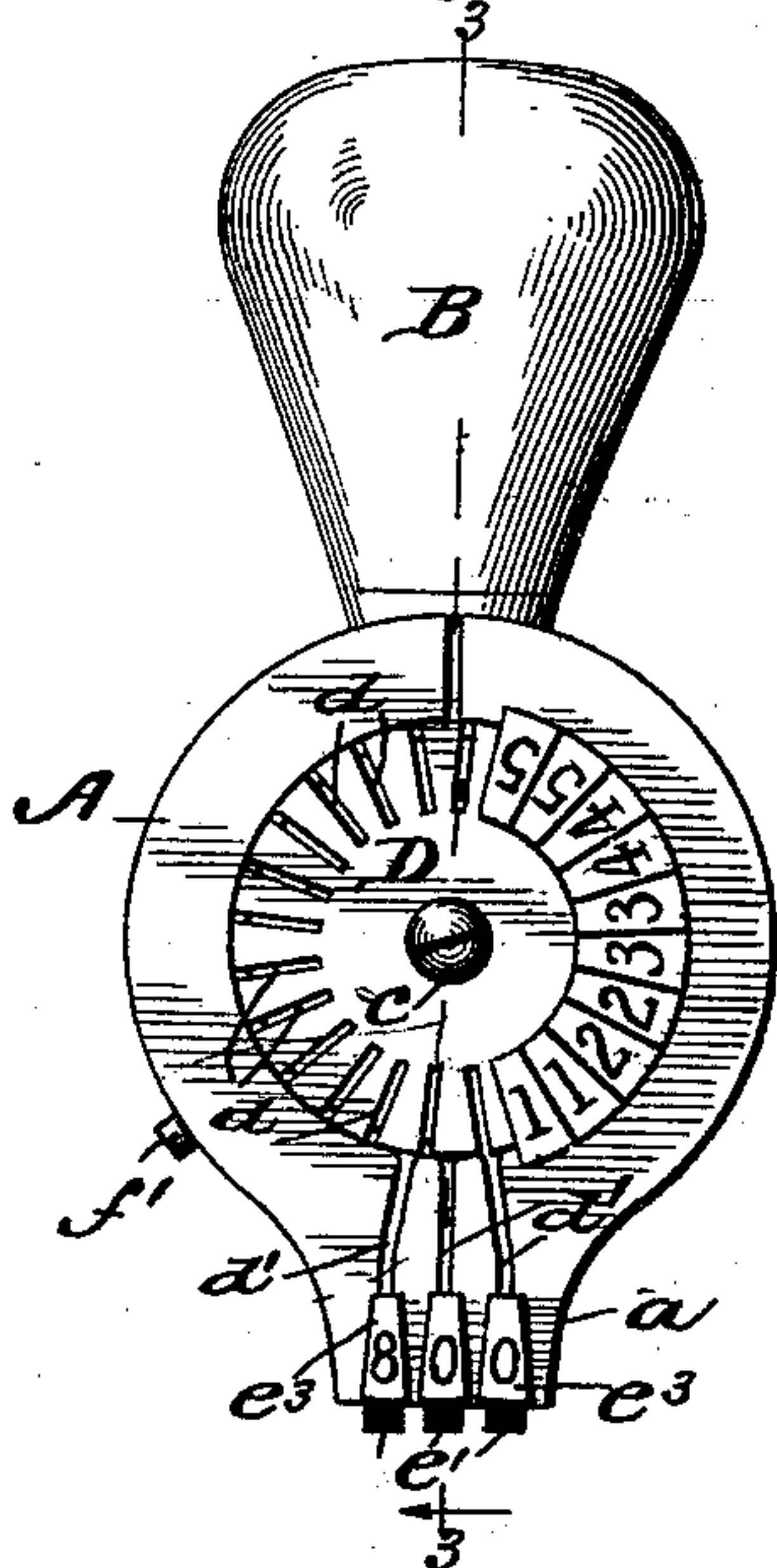


Fig. 2.

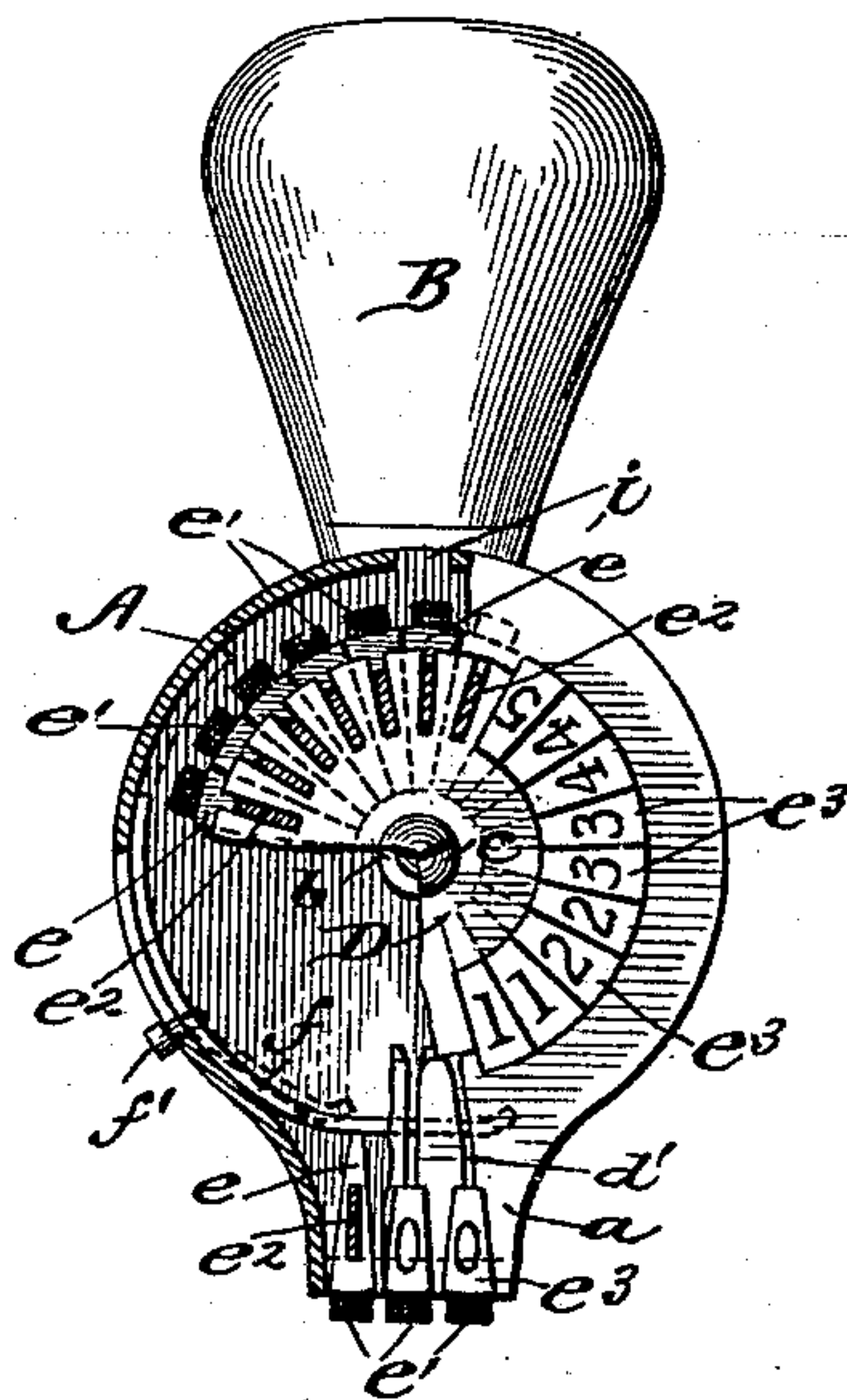


Fig. 3.

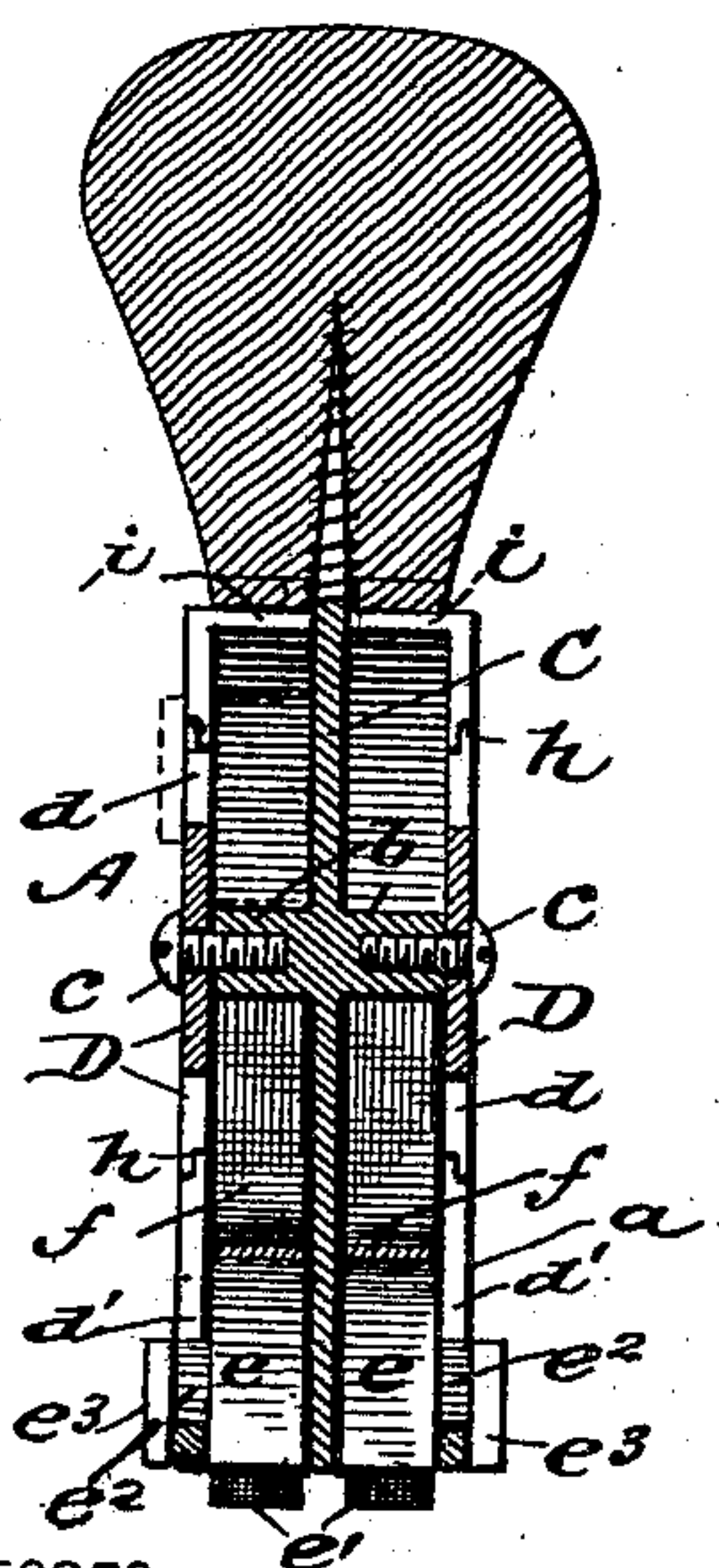
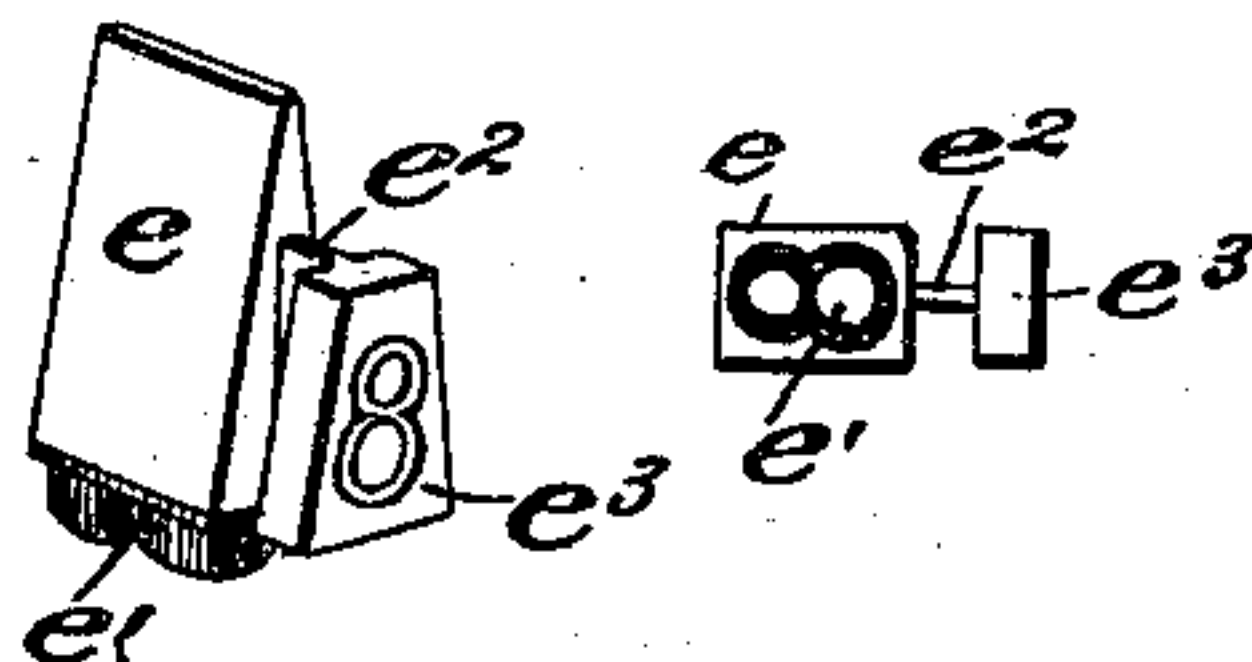


Fig. 4.



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MARKING-STAMP.

SPECIFICATION forming part of Letters Patent No. 623,048, dated April 11, 1899.

Application filed March 16, 1898. Serial No. 674,072. (No model.)

To all whom it may concern:

Be it known that I, THEODORE H. SORLIEN, of Granite Falls, in the county of Yellow Medicine and State of Minnesota, have invented a new and useful Improvement in Marking-Stamps, of which the following is a specification.

My invention is in the nature of a novel hand-stamp for the use of retail merchants for simultaneously marking both the cost-mark and selling price on individual articles held for sale—such as shoes, gloves, hats, hosiery, canned goods, &c.—in a convenient and expeditious manner, being especially intended for goods of such character that a considerable number of the articles bear the same cost and selling mark.

It consists in the peculiar construction and arrangement of stamp, in which two magazines or holders carry the one a sufficient number of types representing the letters or emblems of the cost-mark and the other a sufficient number of figures, letters, or characters representing the selling price, the said magazine-holders being adjustable to permit a number of these types to be slid out and assembled in a printing-form and there temporarily locked until the form requires to be changed, all as hereinafter more fully described with reference to the drawings, in which—

Figure 1 is a side view of the stamp; Fig. 2, a similar view with a part of the casing broken away; Fig. 3, a longitudinal section on line 3 3 of Fig. 1, and Fig. 4 shows details of one of the type.

In the drawings, A represents a metal casing of a generally circular shape, having upon one side a knob-handle B and upon the other a prolongation *a*, forming the type-seat for the printing-form. In the middle of the metal case there is a metal partition C. The mechanical devices on one side of the partition are exactly the same as those on the other side, the only difference being in the type, those on one side being for the cost-mark and those on the other side for the selling price. It will therefore only be necessary to describe the devices on one side of the partition.

Flush with the face of the case there is set, inside of its ring and in the same plane therewith, a rotary disk D, which is in the nature

of a magazine-holder for the type. This is supported and retained upon a central boss or hub *b*, projecting from the partition, by means of a pivot-screw *c*, passing loosely through the disk and entering the boss *b*. This magazine-disk is provided around its periphery with a circular series of radial slots *d* to receive types. These slots are spaced a distance apart exactly equal to the space between the throat-slots *d'* in the prolonged part *a* of the metal casing. These throat-slots correspond in number to the number of figures in the marking-impression and extend nearly to the outer end of the prolongation *a* of the case, and their number, usually three, corresponds to the number of figures in the cost and selling mark. The type are carried in the magazine-disk, and such of them as are required are slid out into the throat-slots *d'* and there locked to constitute the printing-form, any of the type being slid out that may be desired and being susceptible of quick interchangeability and easy adjustment. To facilitate the sliding of type from one set of slots into the other, the two sets have their adjacent edges slightly flared or wedge-shaped to insure coincidence without any nice adjustment.

The type (see Fig. 4) consist of a wedge-shaped body portion *e* with a soft-rubber face *e'*, a thin shank *e²* on top, and an index-face *e³*, bearing a letter, figure, or character corresponding to the type, so that when the type are housed in the magazine the position of any type in said magazine may be determined at a glance. The body *e* of the type is made wedge-shaped with the small end to the center of the disk, so as to lie close together in series and economize space, and the thin shank portion *e²* is the part that slides in the slots *d* and *d'*. From this description it will be seen that any three, more or less, of the type in the magazine-disk may be easily and quickly transferred to the three seats in the prolongation *a* of the case and there arranged in form to constitute a printing-face, the soft-rubber faces projecting far enough to receive the ink and transfer the impression to the articles to be marked.

To hold the three type up to their seats when in printing position, a curved slide *f* has a small knob or catch *f'* projecting through

a slot in the rim of the case, and this slide may through the said knob be projected to a position immediately behind the type in printing position to hold them up to said position 5 or be withdrawn to allow them to be returned into the magazine when the impression is to be changed.

To hold the magazine in its true plane, its edges are rabbeted to correspond to a similar 10 rabbet in the inner periphery of the rim, as seen at *h* in Fig. 3.

To load the type into the magazine in disk, a hole is left in the case at *i* underneath the knob, and when this is screwed on it closes 15 said hole.

With such a stamp as this much valuable time is saved, errors in marking are avoided, and the type are always safely held in place and not liable to get lost.

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

1. A marking-stamp comprising a case having a prolongation on one side with throat-slots opening at the inner ends and closed at 25 their outer ends, a rotary disk-shaped magazine having radial slots for type adapted to register with the throat-slots, a series of type arranged in said magazine and adapted to be 30 slid into the throat-slots, and means for locking them there substantially as shown and described.

2. A stamp for marking the cost and selling price of goods, comprising a case having a middle partition and two symmetrical sides 35 with throat-slots opening at their inner ends and closed at their outer ends, and two radially-slotted disk-shaped magazines arranged on opposite sides of the case, type arranged in the same and adapted to be slid into the 40 throat-slots, and means for locking the type in these throat-slots substantially as and for the purpose described.

3. The combination with the case having throat-slots opening at their inner ends and 45 closed at their outer ends, a rotary disk-shaped magazine, type arranged within the same and adapted to be slid into the throat-slots, and a sliding stop guided on the inner periphery of the case and arranged to slide 50 behind the type when the latter are adjusted into the throat-slots substantially as and for the purpose described.

4. Type for a magazine-stamp having a wedge-shaped body part and a narrow shank 55 on one side with a flat face bearing a letter, number, or character, corresponding to that of the printing-type substantially as and for the purpose described.

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Witnesses:

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