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Marcus P. Norton's

Hand-Stamp.

and

Cancelling Device.

PATENTED JAN 10 1871

Fig. 1.

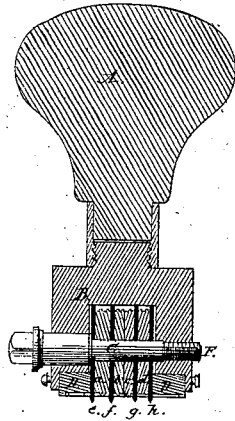


Fig. 2.

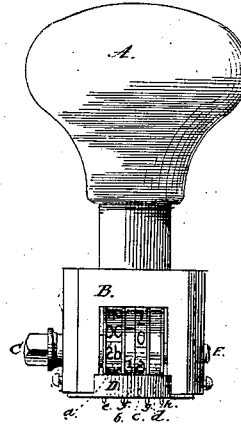


Fig. 3.



Fig. 4.



Witnesses;

Fred. E. Noones

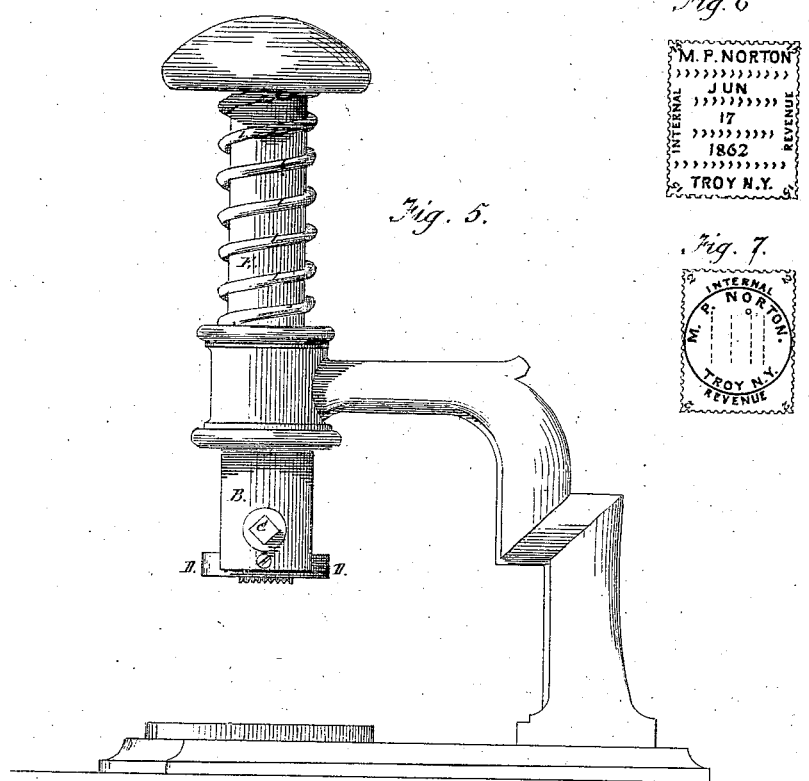
Edw. W. Dunn

Inventor;

Marcus P. Norton

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Witnesses;
Thos. K. Hoopes
Edw. W. Davis

Inventor;
Marcus P. Norton

MARCUS P. NORTON, OF TROY, NEW YORK, ASSIGNOR TO HELEN M.
INGALLS, OF SAME PLACE.

Letters Patent No. 110,864, dated January 10, 1871.

IMPROVEMENT IN HAND-STAMPS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, MARCUS P. NORTON, of the city of Troy, in the county of Rensselaer and State of New York, have invented certain new and useful Improvements in a Device or Machine for Canceling Internal Revenue Stamps issued by the Government for the payment of the tax imposed by the law; and I do hereby declare the following to be a clear, full, and exact description of the nature, construction, and operation of the same, reference being hereby had to the accompanying drawing and to the letters of reference marked thereon, and which said drawing makes a part of this my specification.

Like letters represent and refer to like or corresponding parts of my said invention and improvements.

Figure 1 is a view representing a section on a line vertical and lengthwise of the shaft on which the wheels or circular and revolving dates are moved or revolved whenever it may be desirable to change and fix the date.

Figure 2 represents a side elevation, showing a side view of the revolving dates, wheels, or cylinders, also the side or edge view of the cutters, knives, or canceling device.

Figure 3 shows the face view of the stationary form and each of the type-wheels, cylinders, or revolving dates, and the cutters or knives.

Figure 4 shows the cutters, knives, or canceling device, arranged between and outside of and combined with the type-wheels or revolving dates.

Figure 5 represents my said invention as applied to a stationary frame to hold the same.

Figures 6 and 7 represent internal revenue stamps that have been canceled by my said device or invention, the manner of doing it, and the time and the place, and by whom the same was accomplished or performed.

Having thus described the drawing, I will here proceed to describe the nature of my said invention, which is substantially as follows, to wit:

It consists in constructing, arranging, and combining an internal revenue canceling-stamp or device, hereinafter more fully described, so as to contain a cylinder or type-wheel with the initials of each and every month in the year, and a cylinder or type-wheel with figures for the respective days of each and every month, and a cylinder or type-wheel with figures or characters to represent successive years, and which wheels or cylinders shall each revolve upon the same shaft, or upon some other suitable bearing or turning point, and which shall have arranged immediately between or outside of, and combined with, suitably-constructed cutters, knives, or canceling device or devices.

It also consists in arranging and combining the re-

volving-date cylinders or type-wheels with the cutters, knives, or canceling device or devices between the same, and upon the outside of the same, with a stationary form, from and by and with which there is printed, formed, or made the name of the person or persons or firm or company owning the same, and performing the cancellation of said internal revenue stamp by the said type-wheels or revolving or changing dates and cutters and knives or cutters or cutting device, arranged between and outside the same, or only immediately between, or only outside of the said cylinders, type-wheels, or revolving and changing dates, in the manner substantially as herein described and set forth.

Having thus described the nature of my said invention and improvements, I will now proceed to describe the construction and the operation of the same, which are substantially as follows:

A, figs. 1 and 2, represents the handle.

B is the frame to receive and to hold the type-wheels, cylinders, or revolving and changing dates *a b c d*, also to receive and to hold the stationary form D whenever it shall be deemed best to use it for any purpose.

The said revolving dates, cylinders, or type-wheels *a b c d* may be made in any diameter or thickness desired, and of suitable material.

a is the type-cylinder or wheel containing the proper initials for each and every month in the year.

b is a type-wheel or cylinder of the same diameter of the said cylinder or wheel *a*, and it contains the numerals 1 2 3, which are the only ones required upon this cylinder to give, in connection with the cylinder or wheel *c*, the respective days in each month of the year as may be desired or required. Upon the same shaft, and in close proximity to said type-wheel or cylinder, I arrange the type-wheel or cylinder *c*, which is of the same diameter as that of said cylinders *a* and *b*, and it contains the numerals 1, 2, 3, 4, 5, 6, 7, 8, 9, and a (0) cipher. This cylinder or type-wheel, taken in connection with the said cylinder or type-wheel *b*, will give any day in any and every month desired, and it must of course operate in conjunction with the cylinder *b* in the giving of any and all dates or days between figures 10 and 31.

The type-cylinder *d* is of the same diameter as the cylinders *a b c*, and it contains figures whereby to give the year desired, and it is so constructed as to give the successive years when they may be required for ten or more years from the first year used.

Instead of using two of said type-wheels or cylinders, to wit, *b* and *c*, to form the day of the month, I sometimes use but one cylinder or wheel for that purpose.

At fig. 1, sheet 1, may be seen in dark and heavy lines the cutters or knives or canceling device *e f g h*,

and any one or more of which may be used for canceling the said revenue stamp at the time and operation of the forming or printing upon such stamp the date thereof. Each and every one of them may be constructed of cast-steel, and in any form, size, or shape that may be desirable.

I have arranged upon the outside of the type-wheel, for the year, and also upon the outside of the cylinder or type-wheel, for the month, cutters or knives of the style and kind herein described and set forth, and which are for the purpose of performing the cancellation of the said internal revenue stamp at the same time and during the process and operation of forming or printing the date of such cancellation. The said cutting-cancellation device will in all cases be so arranged with reference to the said type-cylinders or revolving dates as to perform the most thorough cancellation of the internal revenue stamp by cutting or puncturing it in one or more, or in as many places as may be desirable to do with or without the date.

The said form D is fitted into or upon the lower part or portion of the said frame B, and is there firmly held by means of screws or by any other suitable mechanical means. It may be made in a circular form or in any other shape desired, and of any suitable thickness. Upon this form or ring D will be constructed the initials or the name of the bank, company, corporation, office, or person or persons owning and using the said canceling device or instrument.

There is an opening or aperture in and through the said form D, and which may be seen at figs. 3 and 4, and it is for the purpose of receiving the said type-wheels or cylinders *a b c d*. The said type-wheels or cylinders *a b c d* revolve upon the central shaft C within the said form D.

The said frame B may be secured or fastened to the handle A in any manner desired, or it may be adjusted to the vertical rod or piece E, fig. 5, having a coil spring, *l*, surrounding the same, and when properly adjusted thereto the same may be fastened in the desired position in any manner and by any mechanical means deemed best.

The said cutters or knives or canceling device are constructed each with an aperture or opening through the same, so as to permit the said shaft C to pass through the same, while the upper end of each cutter or knife comes into contact with that part of the said

frame B which is immediately above and over the said type-wheels or cylinders, substantially as shown at figs. 1 and 2 of the accompanying drawing, from and by which they each receive the power or force sufficient to drive the sharp or cutting-edge or edges through the said revenue stamp and also through the paper or document.

The said type-dating wheels or cylinders, and the cutters, knives, or canceling, cutting, or puncturing device used in combination with the same, may be inked by means of a pad in the usual manner, or the same may be inked for use by means of any roller of suitable construction, and so arranged as to pass over the printing and cutting or puncturing surface during the operation of the machine or device. The same may also be inked for use by means of a ribbon containing ink passing over such surface.

The said cutters or knives or puncturing device may be correctly arranged or adjusted to the dating-surface by any suitable mechanical means, as the same are made detachable and adjustable, and arranged in combination with the dating or type-wheels, either immediately between the same or upon and outside of such type-wheels, or both, as may be desirable, and the same may be held in any desired place or position in combination with the dating-wheels by any suitable mechanical means while the same shall be in use and operation.

Having thus described the nature, construction, and operation of my said invention,

What I claim, and desire to secure by the Letters Patent of the United States of America, is—

The arrangement and the combination of the cutters or knives *e f g h* with the type-wheels or revolving and circular changing dates *a b c d*, whereby and by the means of which the month and the day of the month and the year are given and formed upon the internal revenue stamp at the time the same is canceled by being cut or punctured by the said knives or cutters, in the manner and for the purposes substantially as herein described and set forth.

In testimony whereof I have, on this 12th day of June, 1870, hereto set my hand in presence of—

MARCUS P. NORTON.

Witnesses:

CHAS. P. BARNARD,
FREDK. KOONES.