UNITED STATES PATENT OFFICE.

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CHASE FOR TICKETING MACHINES.

1,403,321.


To all whom it may concern:

Be it known that I, George W. Henry, Jr., a citizen of the United States, residing in Philadelphia, Pennsylvania, have invented certain Improvements in Chases for Ticketing Machines, of which the following is a specification:

My invention relates to certain improvements in chases for ticketing machines.

The object of the invention is to provide a chase with a numbering device, which can be turned by hand to change the numerals indicating the layers of fabric that are to be cut into individual pieces, and also to provide space for the removal of the type, which can be placed in the chase at intervals.

The invention is especially adapted for use in numbering fabrics in making clothing where a large number of pieces of fabric is cut at the same time, particularly cloth, so as to insure the correct assembling of the different sections of a strip of cloth making up a suit, as it is imperative that the shades of the material, of which the suit is made, be properly matched.

In the accompanying drawings:

Fig. 1 is an inverted, detached plan view of my improved chase;

Fig. 2 is a plan view;

Fig. 3 is a view of one side of the chase;

Fig. 4 is a view of one end of the chase;

Figs. 5, 6 and 7 illustrate three tickets in which the numbers, indicating the layers of cloth, have been changed; and

Fig. 8 is a view illustrating a ticket secured to a piece of cloth.

Referring to the drawings, 1 is a chase having recesses for the type 2 and 3, indicating the number of the order and the number of the goods, and also having recesses 4 and 5 for the size numbers and a recess 6 for the word indicating the type of figure that the garment will fit.

7 is a shaft on which are loosely mounted the two numbering disks 8 and 9. On the side of the disk 8 are teeth 10 and on the side of the disk 9 are teeth 11. 12 is a hollow shaft on which is secured a gear wheel 13, which meshes with the teeth 11 of the disk 9, and on a shaft 14, which passes through the hollow shaft is a gear wheel 15, which meshes with the teeth 10 of the disk 8. On the hollow shaft 12 is a hand wheel 16 having numerals similar to the ones on the disk 9. On the shaft 14 is a hand wheel 17 having numerals similar to the ones on the disk 8, with the exception that they are so located on these two hand wheels that when "I" is exposed at the chase, "1" is also 60 uppermost on the hand wheel 17, and there is a blank space uppermost on the hand wheel 16, when there is a space on the disk 9, so that the operator can see that the disks are properly turned to make the impression desired.

On the disk 8 are ratchet teeth 18, which are engaged by a spring pawl 19 on a spindle 20, and on the disk 9 are ratchet teeth 21 engaged by a pawl 22. These pawls allow the disks to be moved, but hold the disks against accidental movement, or creeping, when in use.

My invention is adapted to be attached to a ticketing machine, which automatically prints the different characters on a ticket and which severs a ticket from a strip and secures the ticket by staples, or by sewing, to the goods.

The invention is especially applicable for use in numbering pieces of cloth used in making outer garments. In this class of work, it is essential, especially in colored goods, to match the shades correctly, and the only successful way of accomplishing this is to cut the different sections, of which the garment is composed, so that they will all be the same shade. In cutting cloth, the usual practice is to cut a large number of strips at the same time and the shade of one strip may differ slightly from the shade of another strip, due to imperfect dyeing.

At the present time, the preferred practice is to assemble the different sections that make up a suit from one piece of cloth, and, in order to distinguish these pieces, those cut from the first strip are numbered "1", and those from the second strip "2", and so on.

Heretofore, these strips were marked by hand, but, by the use of the device herein-before described, the tickets can be quickly and correctly marked while passing through the machine, and the strip numbers can be changed by operating the hand wheels.

I claim:

1. The combination in a chase for ticketing machines, of a body portion having recesses for movable type; a shaft; two numbering disks on the shaft located side by side;
side, each wheel having gear teeth and ratchet teeth on the opposite side pawls for engaging the ratchet; two hand operated shafts; and a gear wheel on each shaft, one gear wheel meshing with the gear teeth on one disk and the other gear wheel meshing with the gear teeth on the other disk.

2. The combination in a chase for ticketing machines, of a body portion having recesses for movable type; a shaft; two numbered printing disks on the shaft, each disk having gear teeth at one side and ratchet teeth on the other side; pawls engaging the ratchet teeth of each disk; a hollow shaft having a gear wheel thereon meshing with the teeth of one disk; a shaft extending through the hollow shaft and having a gear wheel thereon meshing with the teeth of the other disk; and a hand wheel on each operating shaft, the said hand wheels having numbers corresponding to the numbers on the disks and so arranged that when the numbers are in printing position the corresponding numbers on the hand wheels are exposed to view from above.

GEORGE W. HENRY, Jr.