ADJUSTABLE PAPER STOP FOR ACCOUNTING MACHINES

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This invention relates to adjustable paper stop devices for accounting machines having a traveling carriage and a roller platen. The device is adapted to be used as a stop for paper fed downwardly into the machine from in front of the platen.

The present invention is an improvement over the construction disclosed in my co-pending application Serial No. 22,164, filed July 23, 1936.

The principal objects of the present invention are to make the adjusting knob easier to turn; to insure synchronous advance and retraction of the paper stops; and to make it easier for the operator to adjust the paper stops to a predetermined position.

With these and incidental objects in view, the invention consists in certain novel features of construction and combinations of parts, the essential elements of which are set forth in appended claim, and a preferred embodiment of which is hereinafter described with reference to the drawings which accompany and form part of the specification.

In the drawings:

Figure 1 is a perspective of an accounting machine equipped with the present invention.

Figure 2 is a perspective showing the invention.

Figure 3 is a right side elevation of the means for driving the index disc.

Figure 4 is a front sectional elevation of one of the tape reels.

Figure 5 is a perspective of one of the tape reels with certain parts broken away, and

Figure 6 is a right side elevation of the parts shown in Figure 5.

In the drawings, an accounting machine 1 is provided with the customary traveling carriage 2 having a roller platen 3 for supporting paper to be printed upon by the customary type bars. The paper 4 (Figure 2) is inserted by the operator between platen 3 and a guide plate 5. A pair of adjustable stops 6 are provided to stop the paper when the operator has inserted it the desired distance. These stops 6 are adjusted forwardly and rearwardly of the machine by similar tapes 7 wound upon and operated by two reels 8, one of which is shown in Figure 5. The reels are identical in construction, so that a description of one will suffice for both.

The reel 8 (Figure 4) is composed of two flanged discs 11 situated on opposite sides of a gear 12, the three parts being riveted together at 13. The reel assembly is mounted on a shoul-
that it is not intended to confine the invention to the one form of embodiment herein disclosed for it is susceptible of embodiment in various forms all coming within the scope of the claim which follows.

What is claimed is:

In a machine of the class described, an adjustable paper stop device including a paper stop, a flexible apertured tape connected thereto, a toothed reel on which the tape is wound, retaining means for holding the tape in engagement with the teeth at the point where the tape leaves the reel, and means for moving the retaining means toward the tape and reel to keep the retaining means in contact with the tape as the latter is unwound from the reel.

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