(No Model.) 2 Sheets—Sheet 1.

M. P. BONEBRAKE.

TABLET MACHINE FOR STENOGRAPHERS' USE.

No. 571,149. Patented Nov. 10, 1896.

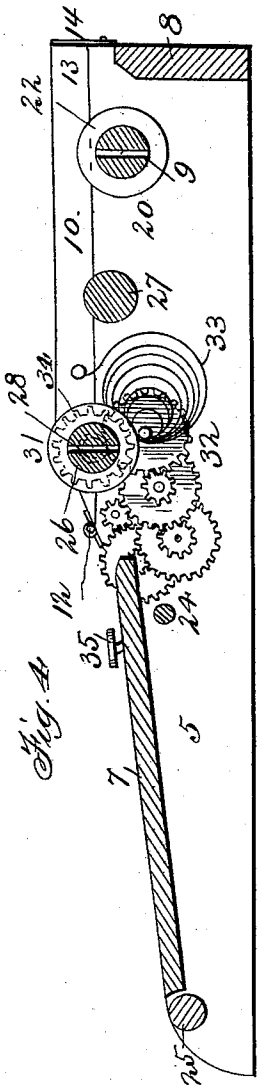

Fig. 4

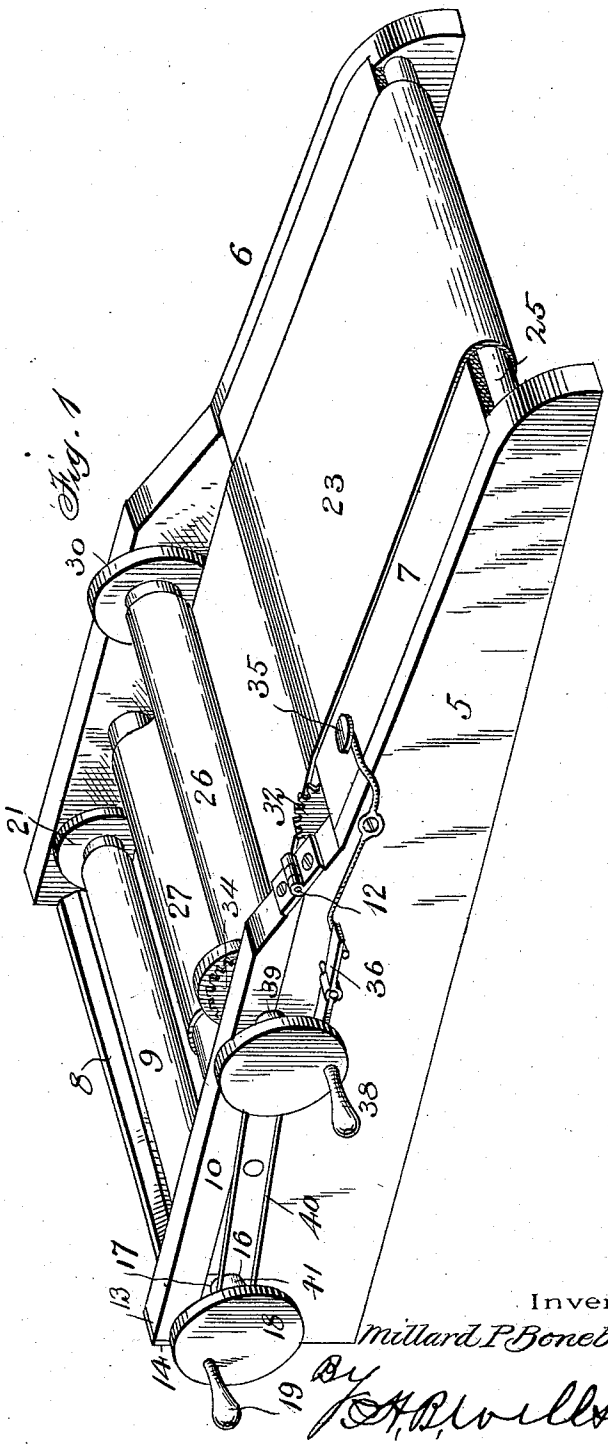

Fig. 1

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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

(No Model.) 2 Sheets—Sheet 2.

M. P. BONEBRAKE.

TABLET MACHINE FOR STENOGRAPHERS' USE.

No. 571,149. Patented Nov. 10, 1896.

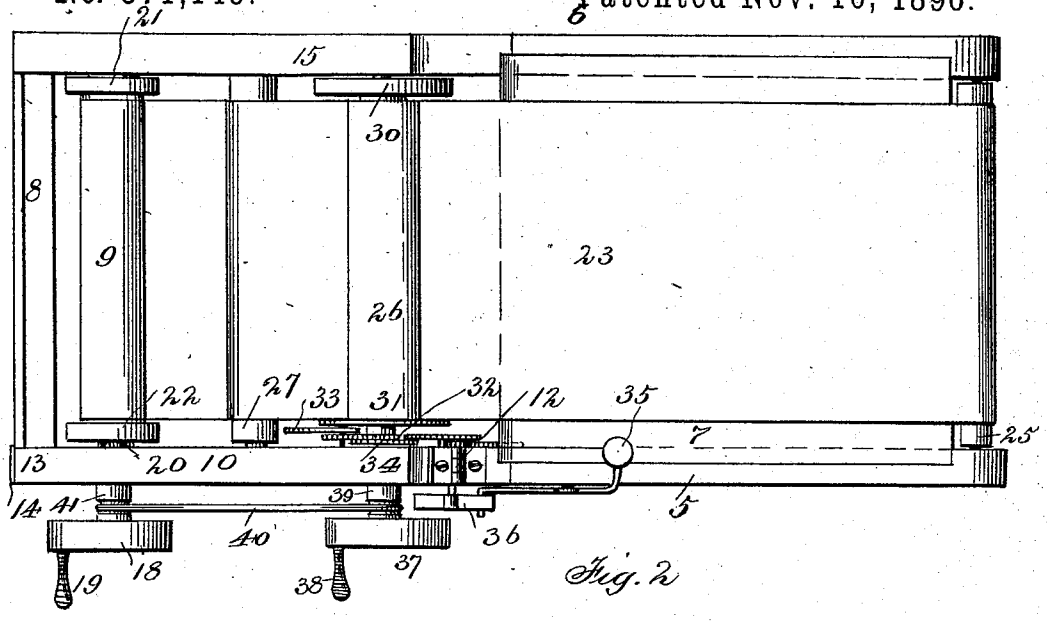
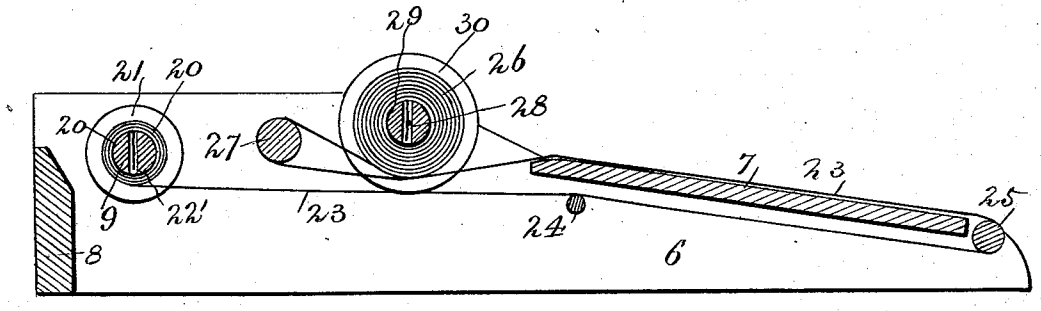


Fig. 2

Fig. 3



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UNITED STATES PATENT OFFICE.

MILLARD P. BONEBRAKE, OF STOCKTON, KANSAS.

TABLET-MACHINE FOR STENOGRAPHERS' USE.

SPECIFICATION forming part of Letters Patent No. 571,149, dated November 10, 1896.

Application filed April 28, 1896. Serial No. 589,419. (No model.)

To all whom it may concern:

Be it known that I, MILLARD P. BONEBRAKE, a citizen of the United States, residing at Stockton, in the county of Rooks and State of Kansas, have invented certain new and useful Improvements in Tablet-Machines for Stenographers' Use; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to tablet-machines for stenographers' use, and more particularly to that class in which a continuous roll of paper is fed by hand as fast as required; and the object is to provide a simple, cheap, as well as convenient and portable, device for this purpose; and to these ends the novelty consists in the construction, combination, and arrangement of the several parts of the same, as will be hereinafter more fully described, and particularly pointed out in the claims.

In the accompanying drawings the same reference-numerals indicate like parts of the invention.

Figure 1 is a view in perspective of my improved writing-tablet. Fig. 2 is a top plan view of the same. Fig. 3 is a central longitudinal section of the machine, and Fig. 4 is a longitudinal section taken on a line between the left-hand edge of the sheet of paper and the side 5.

The sides 5 and 6 are securely fastened together by the desk-table 7 and the end brace 8. The desk-table 7 may be level or slightly inclined, forming a convenient rest for the hand and a smooth surface for the paper when writing.

9 is the main supply-roller, and it is removably journaled in the sides 5 and 6. The side 5 is provided with a bar 10, hinged thereto at 12, its rear end 13 having a spring-catch 14, which secures it to the side when in place. One end of the main roller 9 rotates in the permanent bearing 15 in the side 6 and the other end is mounted in a vertical bearing-slot 16, having an upper bearing-block 17, which slides down in said slot 16 and forms the upper bearing for the journal at this end of the roller, the extreme end of which is provided with a hand-wheel 18 and a crank-handle 19 for operating the roller. The shaft 20 of said roller, between its collars 21 22, is formed with a longitudinal slot 22', in which the end of the sheet of paper 23 is caught to hold the paper while it is being wound on the roller. From this roller 9 the other or free end of the sheet of paper 23 extends forward under the machine, over a guide-bar 24, thence around a small roller 25, thence up and over the face of the table 7, where it passes under the feed-roller 26 so as to clear it, thence around the guide-roller 27 and under the feed-roller 26, where its end is caught in a longitudinal slot 28 in the shaft 29 of said roller, and as fast as the portion resting on the table is used it is continuously wound on the shaft 29, between the collars 30 31, and at the same time a new section of the paper is drawn off the supply-roller 9.

32 represents a train of gearing operated by a spring 33, which is connected with the gear-wheel 34 on the roller 26, so as to slowly and continuously move the paper forward on the table as fast as it is written upon, and a thumb-lever 35, when pressed down, will fall in the path of the fan 36 on the train of gearing 32 and stop the motion as long as may be necessary, and by releasing the thumb-lever the roller 26 is again operated. By means of the hand-wheel 37 and crank-handle 38 this feed-roller may be operated by hand, when desirable, and between said hand-wheel and collar 30 is a small pulley 39, around which an endless rubber belt 40 passes to a similar pulley 41 on the supply-roller 9, and when either roller 9 or 26 is operated the rubber belt acts as a friction-brake on the other one and prevents the paper unwinding too freely and buckling between them or on the table.

Instead of the spring-motor 32 33 a small electric motor run from a battery may be employed to give motion to the feed-roller.

Although I have specifically described the construction and relative arrangement of the several elements of my invention I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof—as, for instance, I prefer to use the elastic belt just mentioned; but cog-gearing, or a plain belt or sprocket-chain, may be used.

Having thus described my invention, what

I claim, and desire to secure by Letters Patent, is—

1. The sides 5, 6, provided with the inclined desk-table 7 and having the bearing-block 17, the rollers 9 and 26 and the friction-rollers 25 and 27, the sheet of paper 23 and the endless belt connecting said rollers 9 and 26, substantially as and for the purpose specified.

2. The sides 5 and 6, desk-table 7, and the sheets of paper 23, in combination with the feed-roller 26 and the supply-roller 9, one end of which is journaled in a bearing-slot 16, having an upper removable bearing-block 17 held in place by the hinged bar 10, substantially as and for the purpose specified.

In testimony whereof I hereunto affix my signature in presence of two witnesses.

MILLARD P. BONEBRAKE.

Witnesses:
F. P. HILL,
U. E. VAN DYKE.