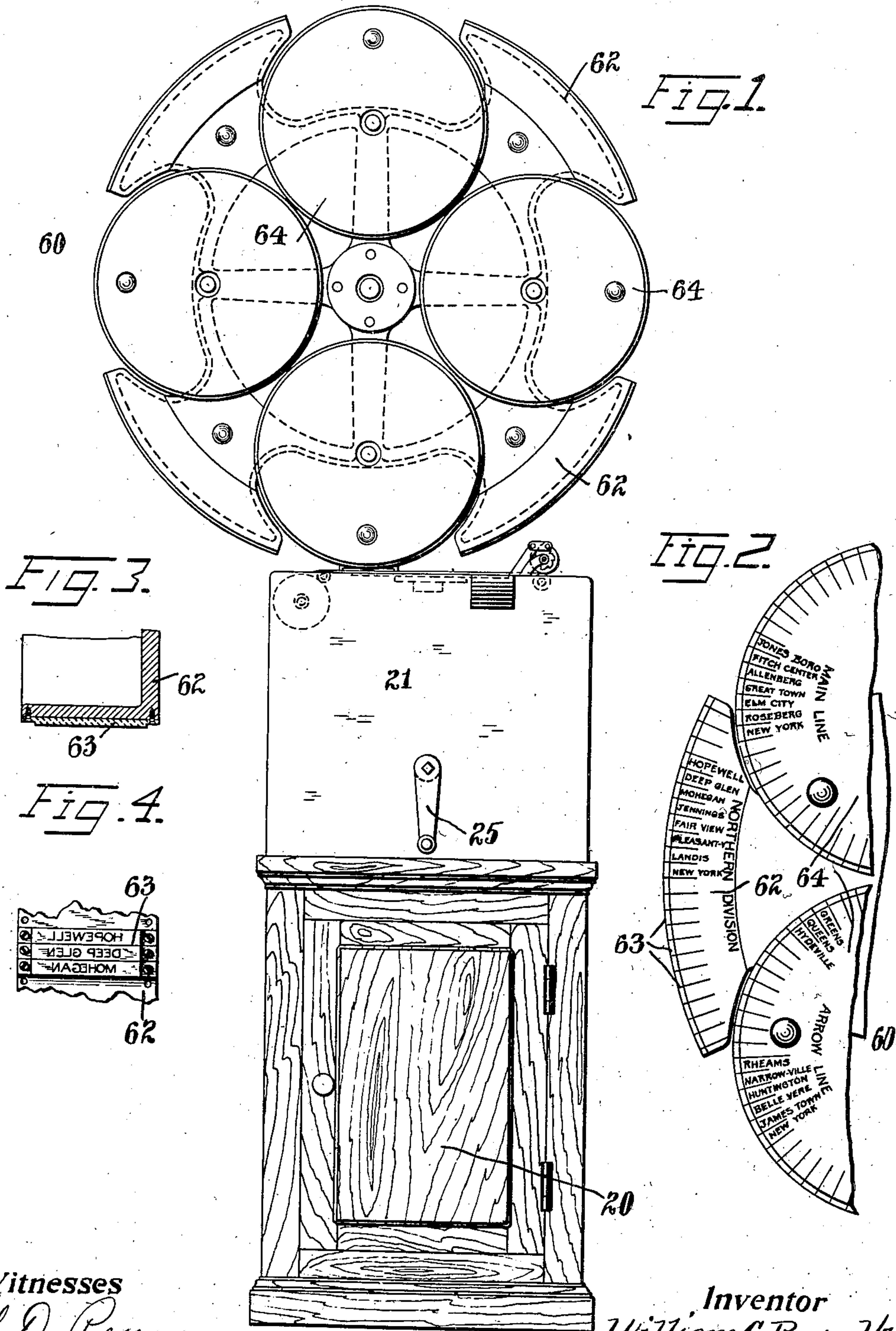


No. 875,460.

W. C. REYNOLDS.
TICKET PRINTING MACHINE.
APPLICATION FILED APR. 1, 1907.

PATENTED DEC. 31, 1907.

6 SHEETS--SHEET 1.



Witnesses

H. D. Penney
Camille Boulin

Inventor

William C. Reynolds;
By his Attorney
F. H. Richards.

No. 875,460.

PATENTED DEC. 31, 1907.

W. C. REYNOLDS.
TICKET PRINTING MACHINE.

APPLICATION FILED APR. 1, 1907.

6 SHEETS—SHEET 2.

FIG. 8.



FIG. 6.

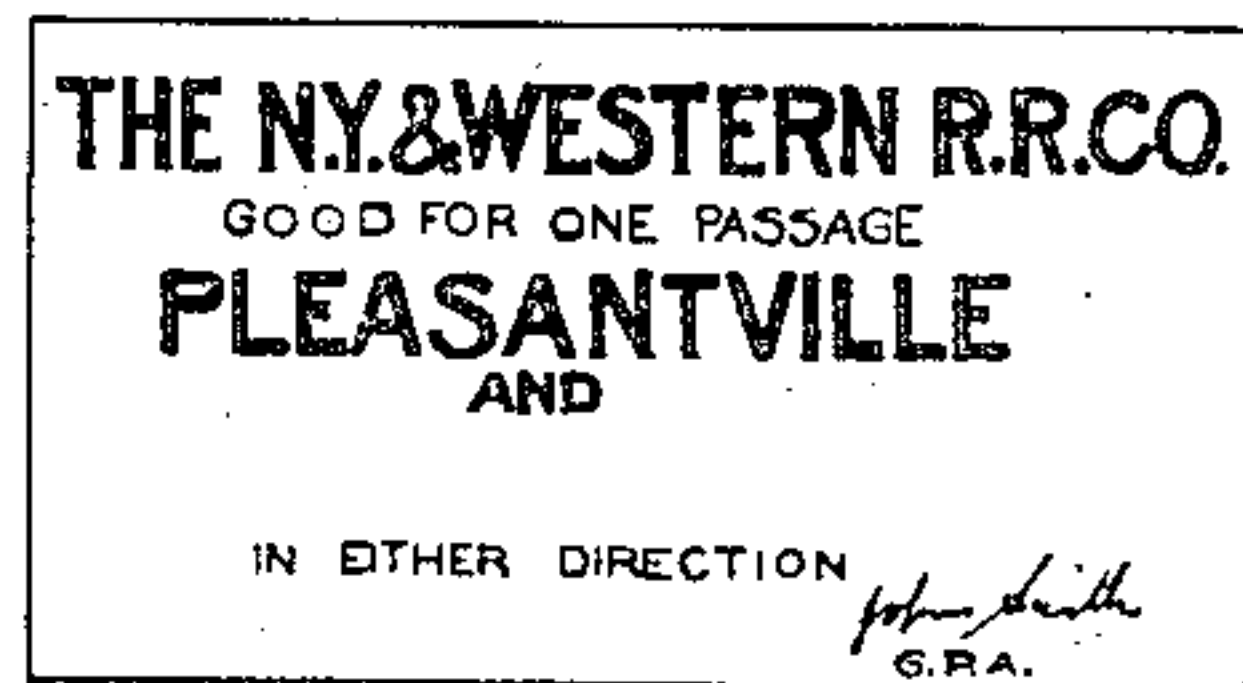


FIG. 5.

FIG. 7.

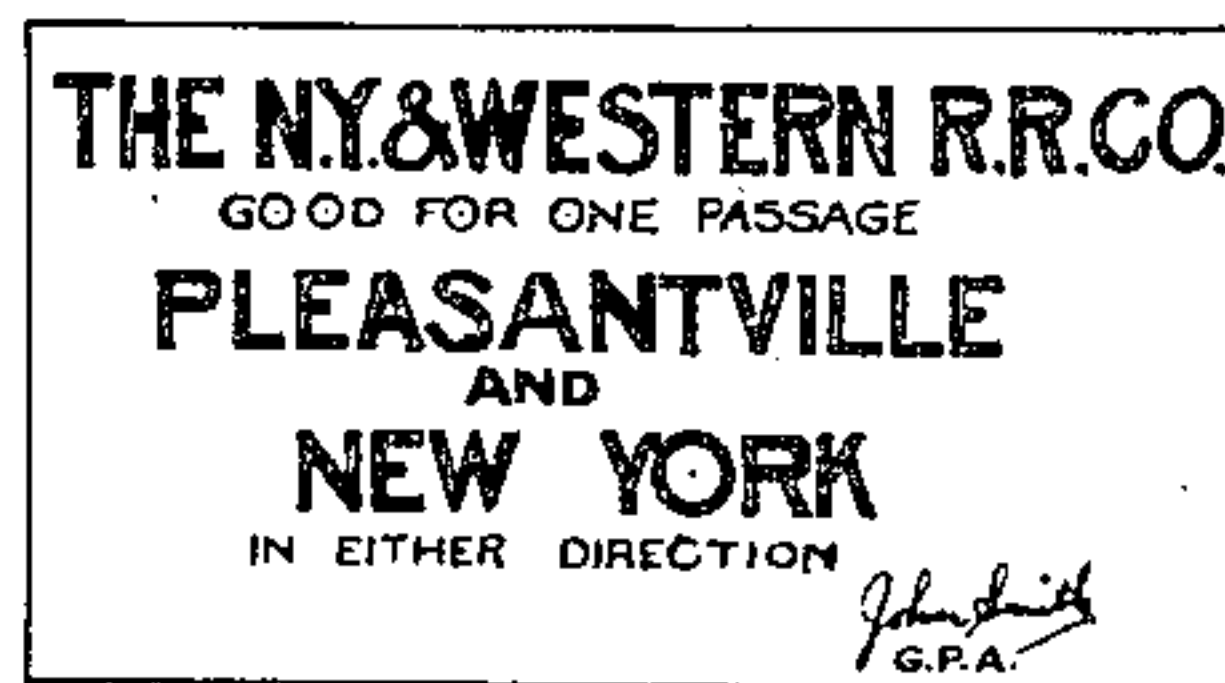


FIG. 9.

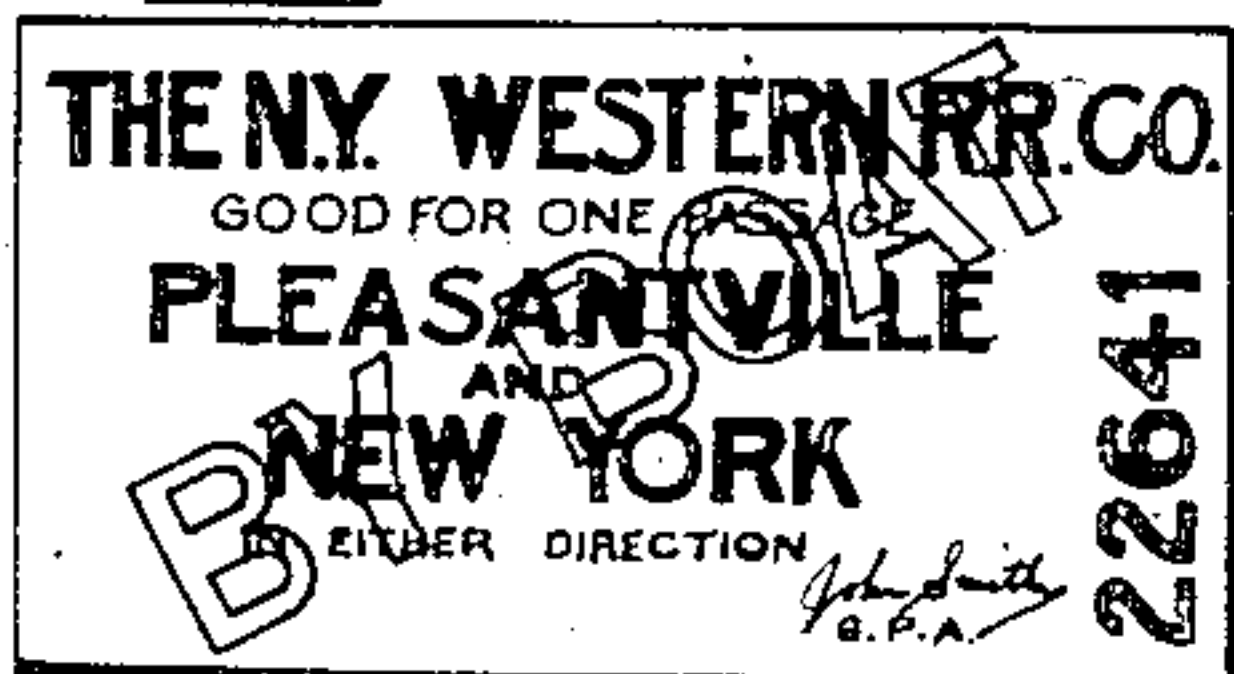


FIG. 10.

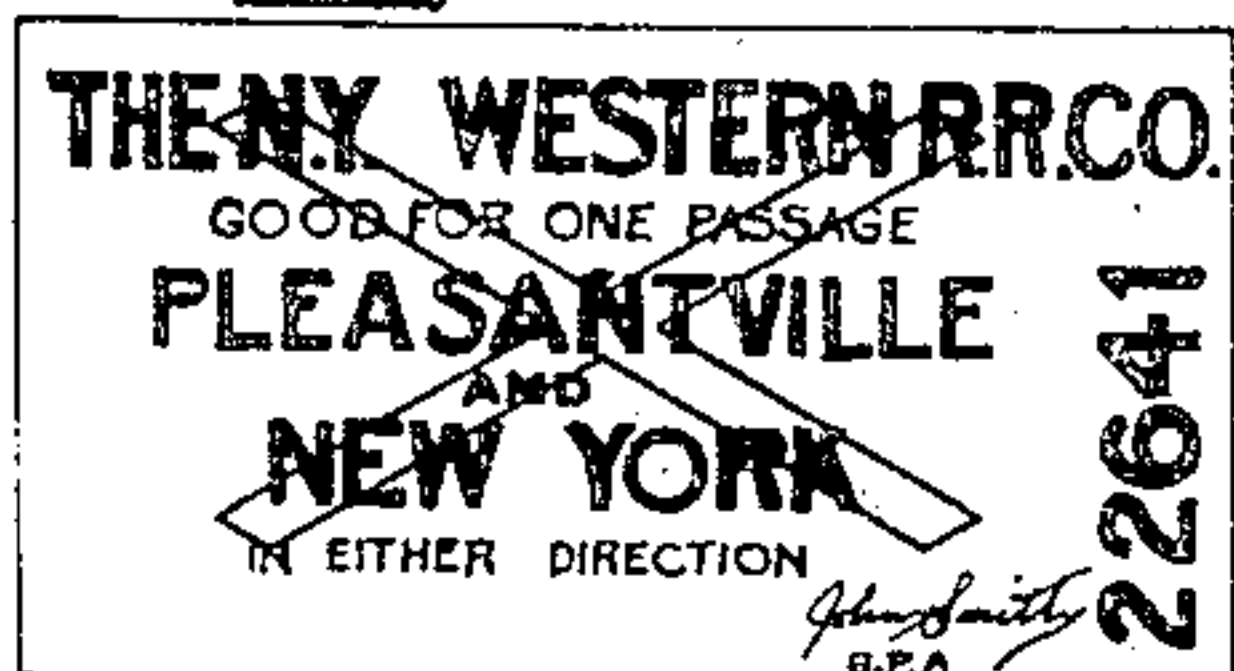
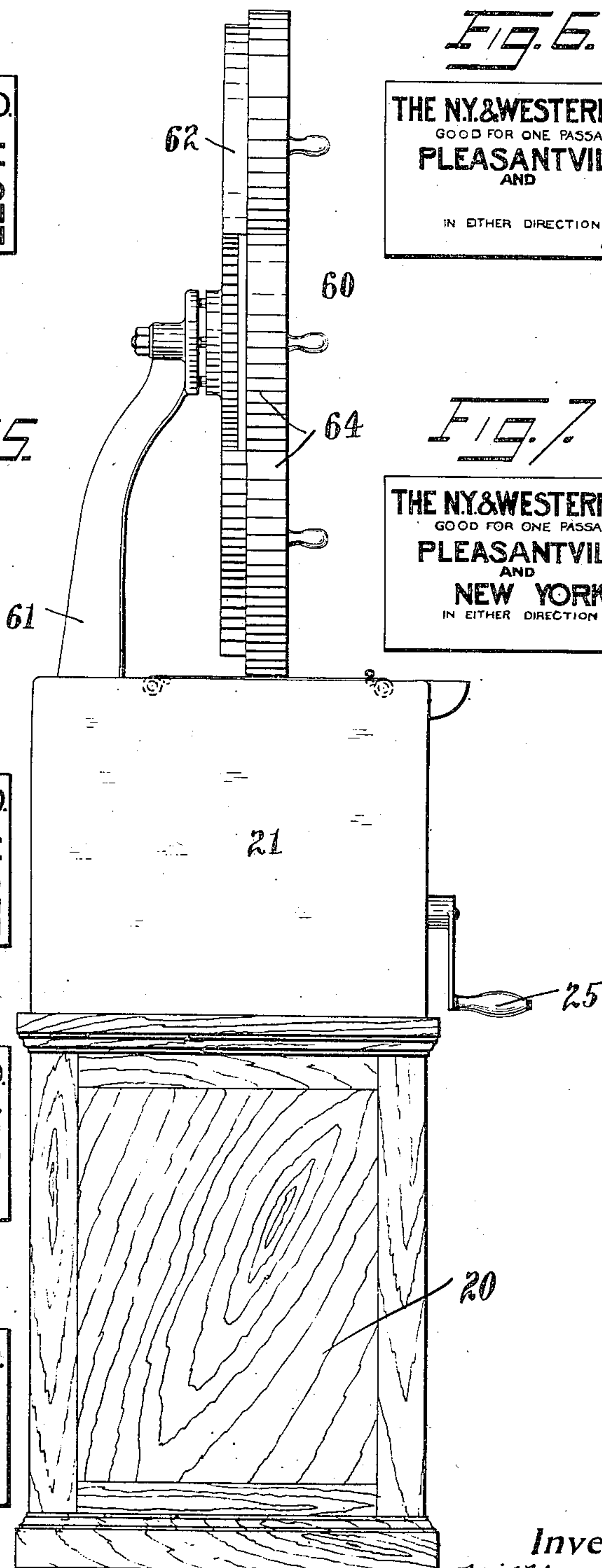
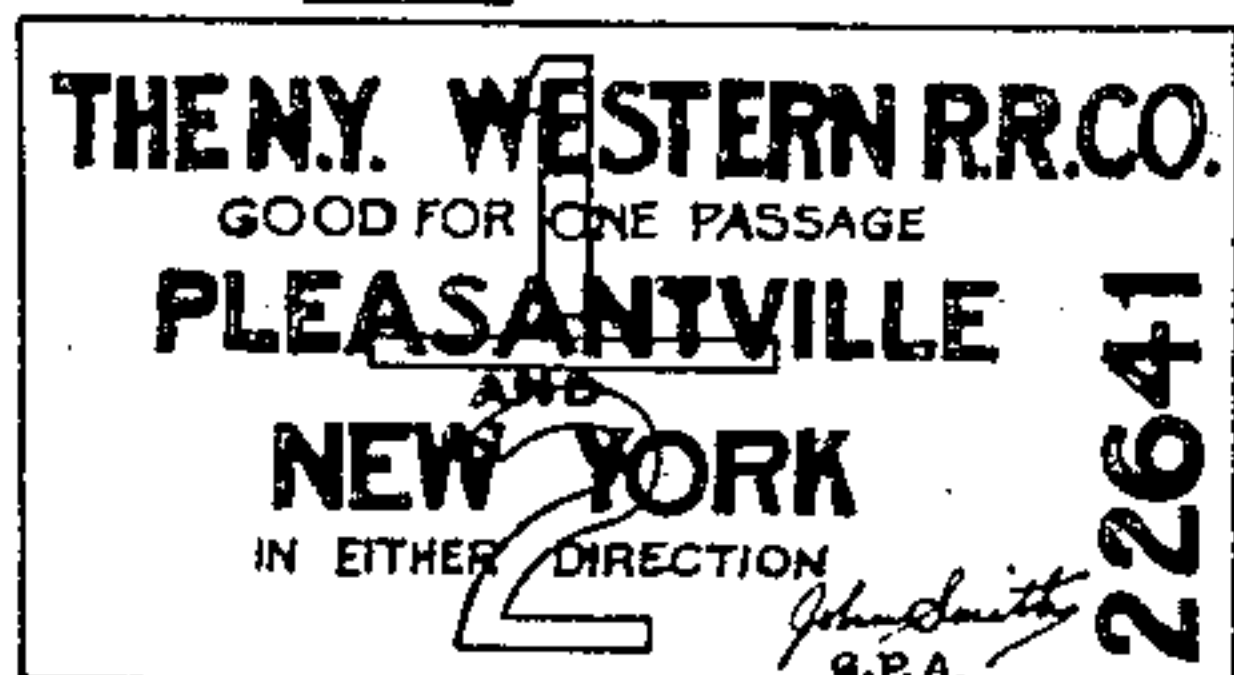


FIG. 11.



Witnesses
H. D. Penney
Camille Boulin

Inventor
William C. Reynolds:
By his Attorney
F. H. Richards.

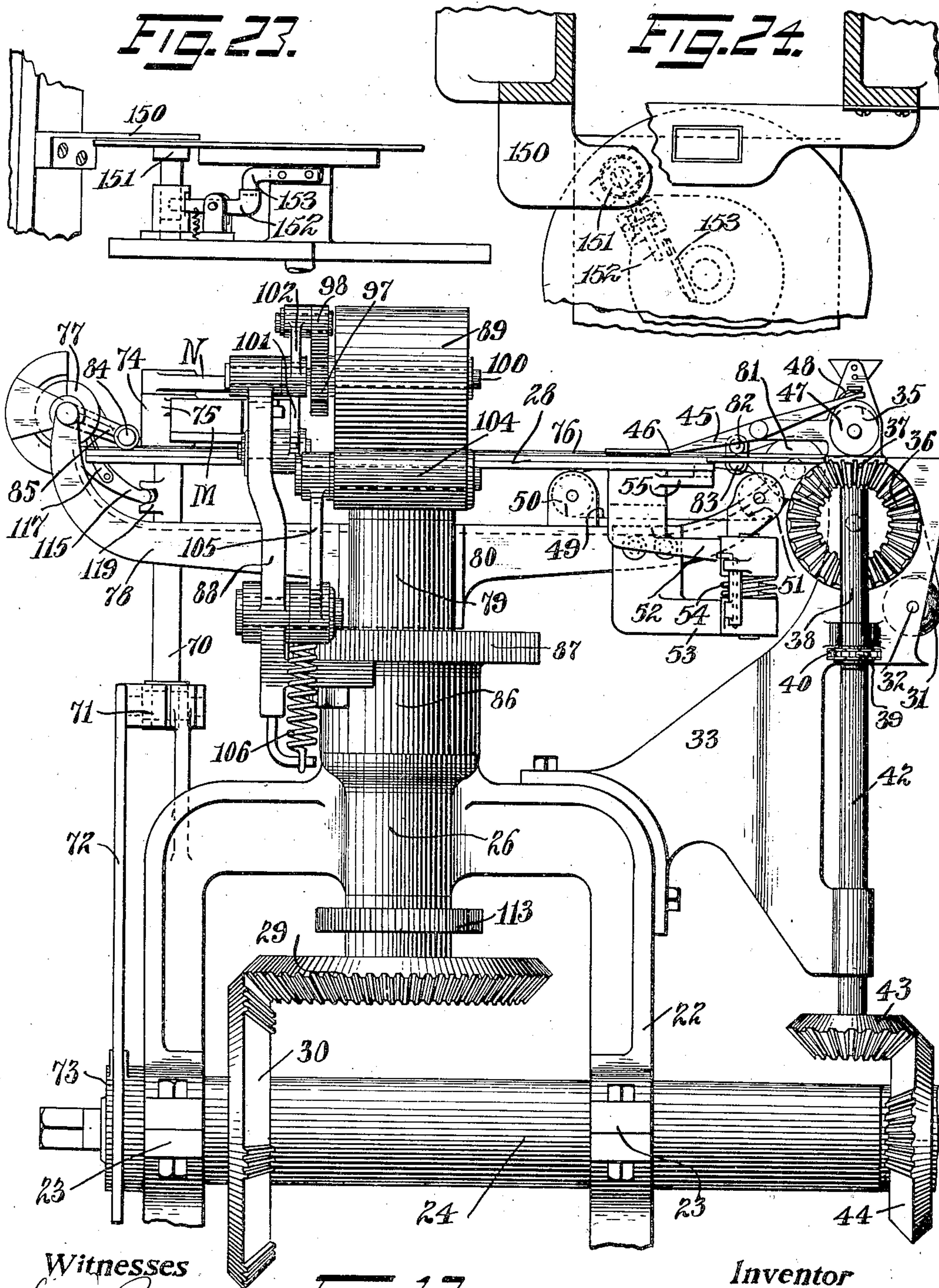
No. 875,460.

W. C. REYNOLDS. PA
TICKET PRINTING MACHINE.

APPLICATION FILED APR. 1, 1907.

PATENTED DEC. 31, 1907.

6 SHEETS—SHEET 3.



Witnesses
H. J. Penney
Camille Boulin

Inventor
William C. Reynolds;
By his Attorney
F. H. Richards.

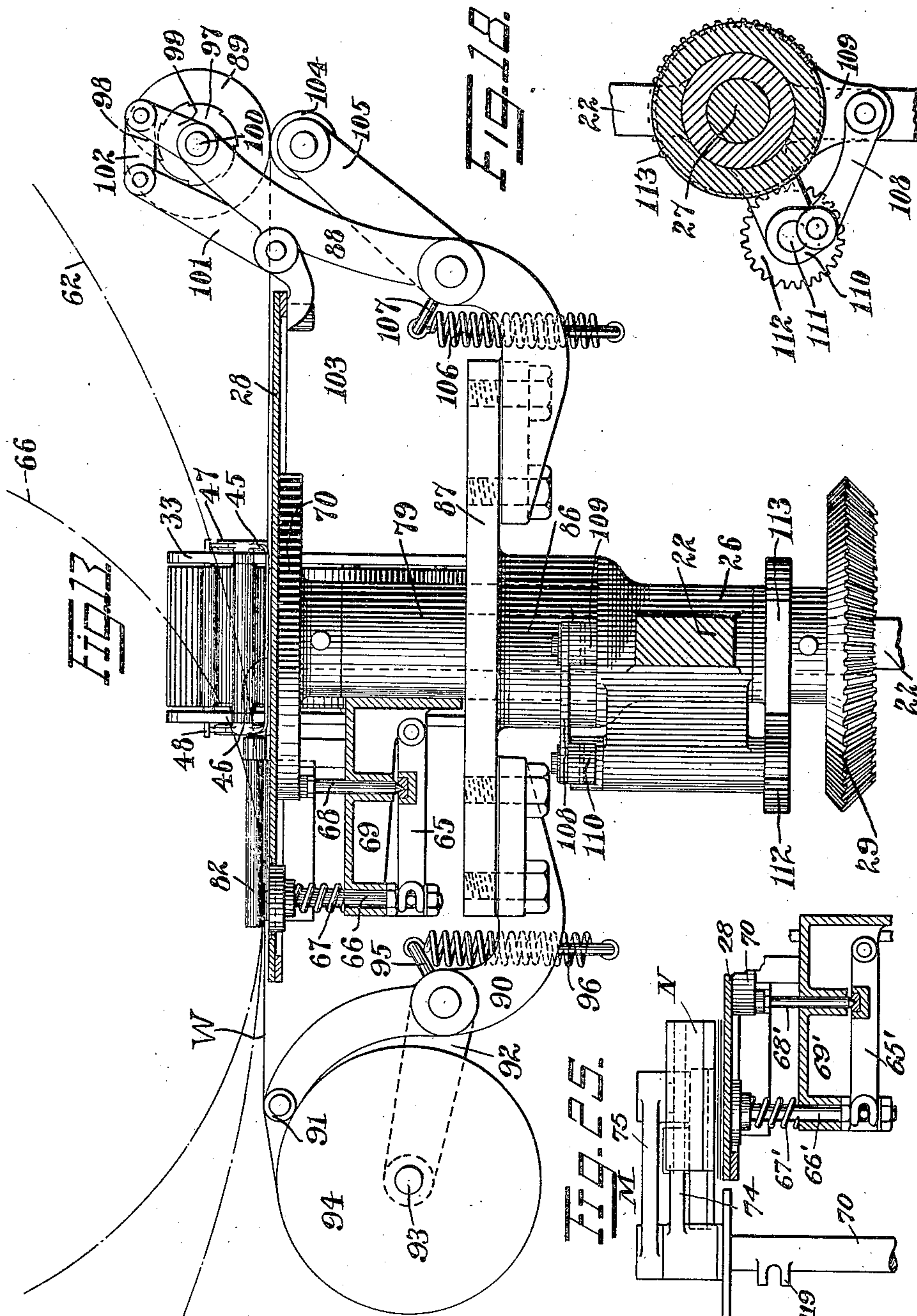
No. 875,460.

PATENTED DEC. 31, 1907.

W. C. REYNOLDS.
TICKET PRINTING MACHINE.

APPLICATION FILED APR. 1, 1907.

6 SHEETS—SHEET 4.



Witnesses
H. D. Penney
Camille Boulin

Inventor
William C. Reynolds
By his Attorney
F. H. Richard

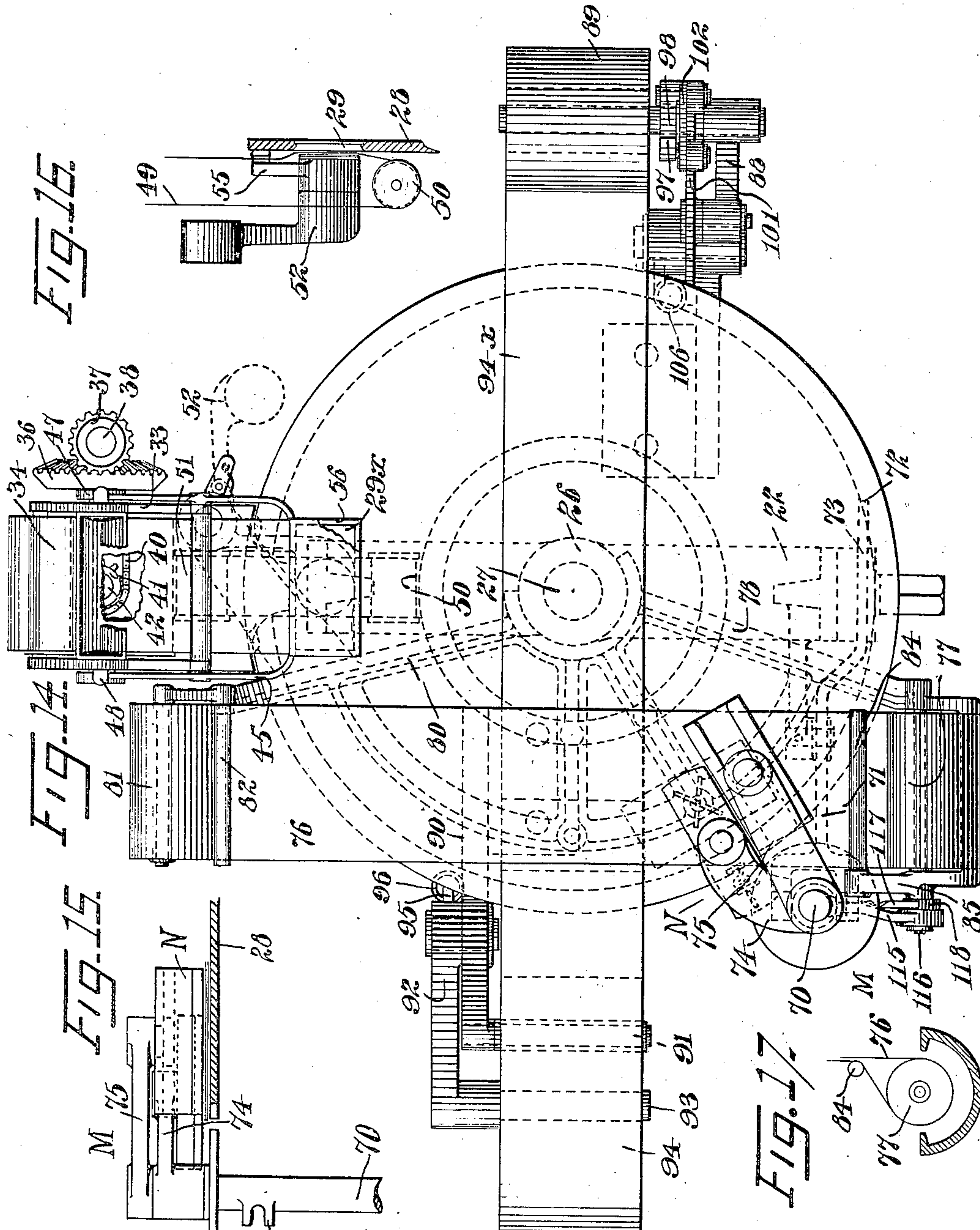
No. 875,460.

PATENTED DEC. 31, 1907.

W. C. REYNOLDS.
TICKET PRINTING MACHINE.

APPLICATION FILED APR. 1, 1907.

6 SHEETS—SHEET 5.



Witnesses
H. D. Penney
Camille Boulton

Inventor
William C. Reynolds.
By his Attorney
F. A. Richards.

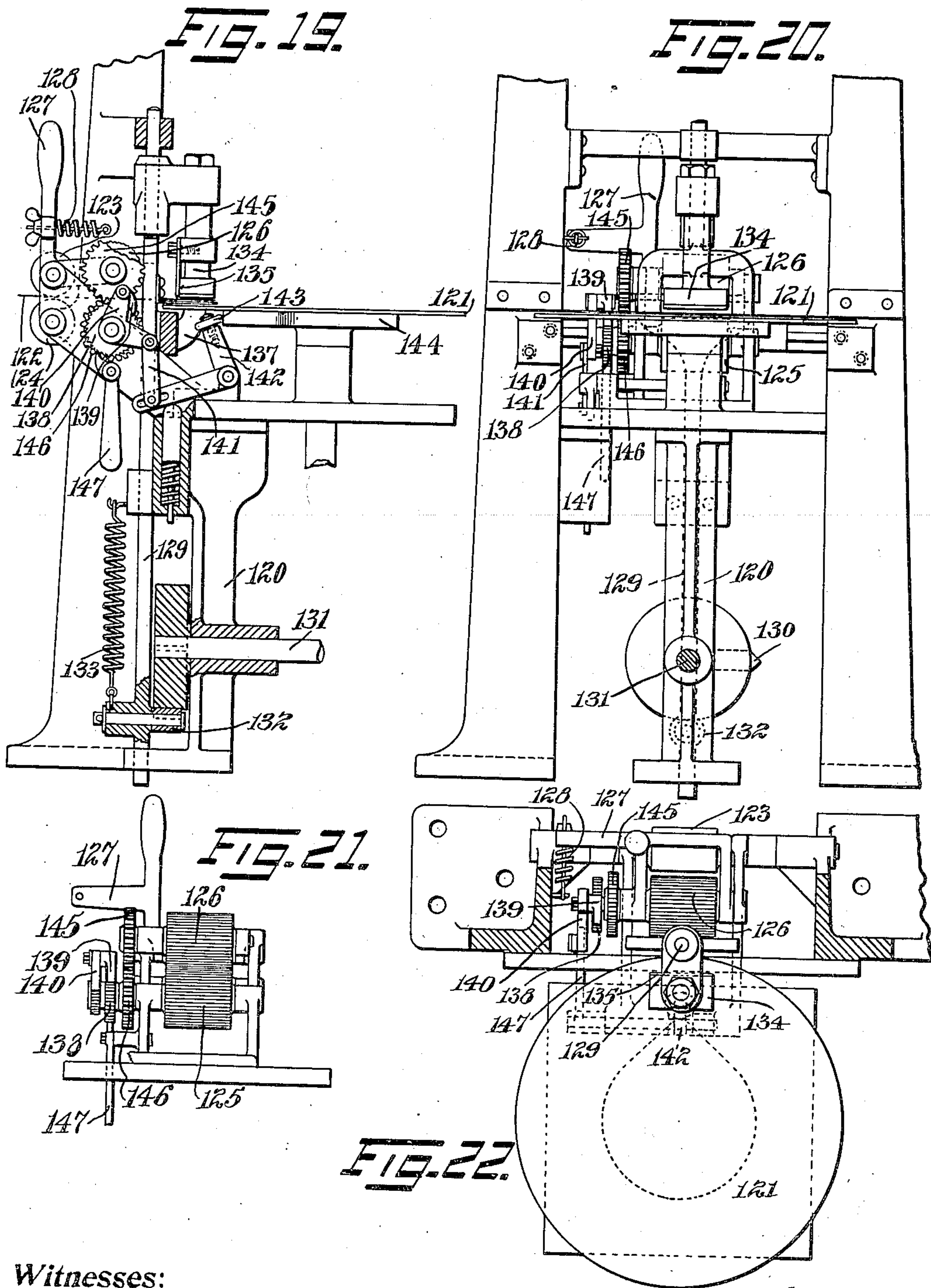
No. 875,460.

W. C. REYNOLDS.
TICKET PRINTING MACHINE.

PATENTED DEC. 31, 1907.

APPLICATION FILED APR. 1, 1907.

6 SHEETS—SHEET 6.



Witnesses:

G. C. Furr.
H. D. Penney

Inventor:
William C. Reynolds.
By his Attorney:
F. H. Richards.

UNITED STATES PATENT OFFICE.

WILLIAM C. REYNOLDS, OF NORWICH, CONNECTICUT.

TICKET-PRINTING MACHINE.

No. 875,460.

Specification of Letters Patent.

Patented Dec. 31, 1907.

Application filed April 1, 1907. Serial No. 365,626.

To all whom it may concern:

Be it known that I, WILLIAM C. REYNOLDS, a citizen of the United States, residing in Norwich, in the county of New London and State of Connecticut, have invented certain new and useful Improvements in Ticket-Printing Machines, of which the following is a specification.

This invention relates to machines for printing various matter on tickets, and has for its object to provide a machine whereby after having set or adjusted certain parts of the machine, a printed ticket will be produced by the mere operation of a handle or other operating part.

One of the objects of the invention is to provide an improved printing device in which a large number of characters, such as names of different stations, can be contained in a small compass, and can be readily brought to position of coöperation with an impression device, by a comparatively small adjustment.

With these objects in view and others as will appear hereinafter, my invention comprises the construction and combination of parts as set forth and pointed out in the claims.

In the accompanying drawings illustrating embodiments of my machine, Figure 1 is a front elevation. Fig. 2 is a detail showing the segregate printing parts of the printing member in a fragmentary view. Figs. 3 and 4 show in section a bottom view, the printing strips carried on the printing member. Fig. 5 is a side elevation. Figs. 6, 7, 8 and 9 show the ticket as successively acted on in the machine. Figs. 10 and 11 show other characters printed on the ticket. Fig. 12 is a side elevation of the operating mechanism. Fig. 13 is a detail in front elevation, partly in section of the operating mechanism. Fig. 14 is a plan view of the table and operating mechanism. Fig. 15 is a detail view of the dating device. Fig. 16 is a detail showing a portion of the printing mechanism. Fig. 17 shows a detail of the inking ribbon. Fig. 18 shows a detail of the rocking means for the duplicate web; and Figs. 19 to 24 show a modification. Fig. 25, is a detail view showing the means for operating the printing device N.

The device illustrated comprises a base or cabinet 20 for supporting the operating mechanism contained in a casing 21. The cabinet 20 is convenient for storing supplies

or rolls of paper and various printing wheels or members, and other supplies for the machine. In the casing 21 is a frame member denoted generally by 22 which has suitable bearings 23 in which rotates a main or driving shaft 24, driven by any suitable means, either by a handle 25, or by power if preferred. In a suitable bearing 26 is mounted a vertical shaft 27, that has secured at its upper end a table 28; the shaft being intermittently rotated by a bevel gear 29 secured on its lower end, that is engaged by a mutilated gear 30 fast on the main shaft 24. The ticket may be severed from a web of paper, such as a roll 31 carried on a roller 32 mounted on a bracket 33 projecting from the frame 22. The web passes over a roller 34 and between it and a printing roller 35, whereby the web is advanced, and will have its first printed matter impressed thereon from this printing roller 35. Suitable actuating means for these rollers are provided, in the present form roller 34 being driven by a bevel gear 36 thereon meshing with bevel gear 37 fast on a suitable shaft 38. The latter shaft carries a gear 39, (see Fig. 14), that is driven by a chain 40 actuated by a gear 41 fast on an upright shaft 42. The latter shaft is driven by its bevel gear 43 in an intermittent manner from a mutilated gear 44 fast on the main shaft 24. By this means the web is intermittently drawn from the roll and advanced onto the table 28, opposite an opening 29 therein. When the end of the web is fed opposite the opening in the table, the feed is stopped by reason of disengagement by the mutilated gear, and a suitable device severs the end of the web to form a ticket blank. In the form shown, a lever 45 is provided with a cutting portion 46, coöperating with the edge of the slot to sever the ticket. This lever is rocked by a cam 47 connected with the printing roller 35. A spring 48 serves to retract the lever and press it against the cam. In this position the ticket, while pressed down into the opening 29 is engaged by a dating device. An endless inking ribbon 49, carried on rolls 50 and 51, is arranged adjacent the ticket. An arm 52 is vertically movable in a bracket 53 and normally pressed upward by spring 54, its upper movement being limited by engagement of an arm 55 with the under side of the table. When the table is in this position, the arm 52 projects into the opening on which the ticket is resting, the ticket being supported at these

margins by means of a rabbet portion 56 around the opening. The rocking of the lever 45 to cut the ticket from the end of the web, presses the ticket against the dating arm to cause an impression. Arm 55 is normally pressed by the table to press the dating stamp downward out of the opening for the ticket, but at this position of the table a recess therein, permits the arm 55 to enter it and let the spring raise the dating stamp into the opening. At the completion of this operation, the next engaging portion of the mutilated gear 30 will advance the table and bring the ticket around to the position under band 94^x in Fig. 14; where the ticket is in position to be operated upon by a printing device. In the construction illustrated, the printing device, best shown in Figs. 1 to 5 inclusive comprises a movable member carrying printing characters on separate peripheral portions, between which portions are printing devices movable on the said printing member to bring different portions successively adjacent the periphery of the printing member; whereby all of said printing devices can be brought to cooperate with an impression member. A printing wheel or member, denoted generally by 60, is pivoted on an arm 61 to bring its peripheral portions adjacent the ticket on the table. The printing member 60 has a plurality of segment portions 62 carrying printing plates 63 on their periphery. In each cut-away portion between the segments 62 is arranged a printing member, shown in the form of a disk 64. These disks are likewise provided with peripheral printing plates similar to plates 63, the outermost one of which is in peripheral alinement with the segment 62 on the printing member, so that these can be brought to cooperate with the impression member. In the form illustrated there are thus produced eight segregate printing portions of the printing members; and if desired each of these may represent as many different so-called divisions or branches of a railroad. The side faces of these members may have the station indicated thereon as shown in Fig. 2, wherein three divisions or branches are indicated by one segment and two movable printing parts respectively.

The first printing roller 35, in the present use of the machine may print the blank ticket as illustrated in Fig. 6, in which the name of the railroad is printed, and the station from which the ticket is sold, which is shown as "Pleasantville," and other matter; the destination being left blank. The destination is placed on one of the printing portions of the printing member 60, and when the ticket arrives at this position, the cooperation of the impression device with the printing member will add the destination to the ticket as shown in Fig. 7. By this means tickets can be printed up as desired to a large number of

destinations, from the station at which the machine is operated. One or two hundred different stations on each of the disk printing parts may be provided, and fifty or a hundred names could be arranged on each of the segments; thus within a small compass, the machine could print up tickets having from twelve to fifteen hundred different destinations. And the machine can be changed very rapidly to print the ticket as called for by the passengers, as the destination is quickly brought to the peripheral position and the printing member swung to bring that station in position to engage the impression member. In the present machine, the impression member is movable to and from the printing member. A lever 65 is pivoted on the frame and engages a plunger 66 that is pressed upward by a spring 67 when the table is in this position, to engage the ticket in the opening and press it against the periphery of the printing member. The plunger is normally held depressed by a slide 68 guided in a bracket 69 and engaging the lever 65. This slide 68 engages the lower face of disk member 70 carried by the table, and when the ticket is brought to this printing position, a recess in the table permits the slide to be forced into it by the spring, that will move the plunger upward to engage the ticket, causing an impression to be made by the printing member.

In the next movement of the table by engagement of the next tooth portion of the mutilated gear 30, the table will be advanced to engage with another marking device, which is shown as comprising a numbering device denoted generally by N. Adjacent this device may be a second marking device M which may have characters to impress upon the ticket that it is for half fare, or else excursion ticket, or that part or all of the journey may be by boat; which matter is indicated on the ticket in Figs. 9, 10 and 11 respectively. In the form shown, there are two adjustable markers, one of them the "1/2" and the other a cross indicating an excursion ticket. These two characters are carried on opposite arms of lever 74 that can be shifted half a revolution on a supporting arm 75, to bring either arm opposite the ticket for impression as desired. An impression or platen member is used to prevent the ticket being pushed down through its opening where supported at its margins that is similar to the impression device for the printing member 60, and shown in Fig. 25, as comprising a lever 65' pivoted on the frame and engaging a plunger 66' pressed upward by spring 67' when the table is in this position. The plunger is normally held depressed by the slide 68' guided in bracket 69' and engaging lever 65'. Slide 68' engages the lower face of disk 70 on the table, and when the ticket is brought to this position by the

movement of the table, a recess in the member 70 permits the slide to be forced into it by spring 67' thereby raising the ticket. It will be observed from the broken outline of the ticket in this position, that the number is stamped at one end of the ticket as shown in Fig. 10, while the cross for excursion is stamped across the middle of the ticket in outline, instead of solid so as to not interfere with the other characters on the ticket. Any desired form of numbering machine may be used. When the ticket is in this position, these two members are brought down upon it to make the impression by suitable means. As illustrated, these two impression members N and M are carried on a rod 70 connected with a lever 71 that is rocked from an eccentric arm 72 engaging an eccentric 73 on the shaft 24, as shown in Fig. 12. The ticket is now entirely printed and will appear as shown in Fig. 10 or Fig. 11, according to the position of the character device.

It is desirable to retain a record of each ticket printed and this is preferably effected on a web of paper, that in conjunction with a ribbon is arranged to pass between the ticket and the impression device. In the construction set forth an endless band of ribbon 76 passes around a pulley 77 carried by an arm 78 fast on a frame member 79 while an oppositely extending arm 80 carries a roller 81 around which the ribbon also passes, whereby its travel will be such that it will be always adjacent the ticket in its two printing positions. Suitable guide pulleys 82 and 83 adjacent the pulley 81 serve to properly position the band adjacent the table at one end from its path; while a roller 84 carried on an arm 85 engages the band at the other end of its path to keep it taut. The endless band 76 will have two portions moving in opposite directions across the table above the ticket in its two printing positions. The web of paper from the roll 94 is passed between the two portions of the ribbon, that will thereby serve to ink the impression on the duplicate W by its upper portion while the lower portion will serve to ink the ticket. The roller 77 around which the band passes is actuated from a lever 115 swinging on the shaft 116 of the roll 77 and having a spring pawl 117 engaging a ratchet wheel 118 fast on the shaft 116. The lever 115 is engaged by lug 119 fast on the reciprocating bar 70 and the movement of the bar will swing lever 115 and intermittently advance the roller 77, thereby causing a feed to the inking ribbon. The record of the ticket, in the present instance is carried on a web of paper whose position is varied to follow the ticket from its position of engagement with the main printing member, to its position for impression by the numbering and other character device adjacent thereto.

A sleeve 86 rotatable on the frame, carries

an arm 87, from one end of which projects upwardly a bracket 88 carrying a roller 89 upon which the web W is wound up. On the other side of the arm 87 is a bracket 90 whose extended end carries a guide roller 91. A lever 92 is pivoted on the arm 90 and carries a roller 93 on which a roll of paper 94 is wound, the paper passing from the guide roller 91, thence across the table is wound up on the roller 89. The lever 92 has an extension 95 that connects with a spring 96 fast on the arm 90 which spring presses the roll of paper upward against the roll 91 and prevents it from unwinding faster than necessary, and also insures its proper feed around the roller 91. The roller 89 carries a ratchet wheel 97 engaged by a pawl 98 carried by an arm 99 pivoted on the spindle 100 of the roller 89. A lever 101 is pivoted on the arm 88 and connects by a link 102 with the crank arm 99. The lever 101 has its lower end engaging the under side of the table and by suitable bump 103 thereon is rocked to advance the ratchet 98 and swing the roller 89 to wind up a portion of web thereon. By this means the paper is intermittently advanced across the table at each revolution. A roller 104 on an arm 105 pivoted on the bracket 88 is pressed against the web on the roller 89 by means of a spring 106 connected between the bracket 88 and an extension 107 on the lever 105.

Suitable means are provided for rocking the arm 87 carrying the web supporting and actuating mechanism swinging it back and forth between the position of impression with the main printing member, and of the numbering mechanism, with the stamp adjacent thereto. In Figs. 13 and 18 is set forth such mechanism as comprising a link 108 pivoted to an arm 109 fast on the sleeve 86, and also to a crank arm 110 fast on a short shaft 111, carried by a bearing of the frame member. This shaft 111 carries a gear 112 meshing with a mutilating gear 113 fast on the upright shaft 27; such gears being so relatively arranged, that during a rotation of the table the web supporting mechanism is caused to follow a ticket from its position under the printing member 60, around to the numbering device, and to return the web mechanism back to its normal position before the revolution of the table returns it to the position of the engagement with the printing member 60.

In Figs. 19 to 24 is shown a modification of the device. In this construction, on a suitable frame 120 is suitably rotatable a table 121 containing an opening therein for supporting the ticket at its margins. The paper 122 is fed to the table between suitable guide rolls 123 and 124 and thence passes between feed rolls 125 and 126. The latter roll is pressed against the other by means of a spring arm 127 operated by a coil spring 128

as shown. A plunger rod 129 is engaged by a cam member 130 rotated on a driving shaft 131; the cam engaging with a roller projection 132 on the rod, and a spring 133 pressing the rod upward against the cam. This rod carries a printing member 134 that engages the upper face of a ticket or rather the end portion of the web when the printing member is brought down by the cam device. A knife 135 connected with the printing member severs the end portion of the web to form the ticket blank. The ticket is supported from beneath by a bracket member 137 connected with the frame.

The paper feed is effected intermittently by means of a ratchet wheel 138 on the shaft of the feed roll 125, that is engaged by a pawl 139 carried by a bent arm 140. A link 141 connects the bent arm with a bent arm 142 having a roller 143 engaging a cam 144 beneath the table member and carried therewith. By this means the rotation of the table will swing this mechanism and actuate the roller 125, that connects with the roller 126 by gears 145 and 146. Reverse movement of the ratchet wheel 138 is prevented by a pawl member 147. In this modification, a second printing member is shown in detail in Figs. 23 and 24 in which there is a stop member 150 located above the ticket opening in the table; with which coöperates a printing plunger 151. A lever 152 engages the latter plunger and is itself engaged by a suitable bump member 153 carried by the table member, whereby when the ticket arrives at this position, it will be engaged by this printing member. This member preferably serves to impress the date on the ticket, which may be done by perforating unless, if desired, in any other suitable manner.

Having thus described my invention, I claim:

1. In a device of the character described, the combination of a frame member, a table rotatable thereon, and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the ticket in such opening adjacent the dating device, a printing member adjacent the ticket on the table upon the latter being advanced to another position, and means for operating the printing member from the movement of the table when swung to bring the ticket adjacent the printing member.

2. In a device of the character described, the combination of a frame member, a table rotatable thereon, and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the move-

ment of the table when swung to bring the ticket in such opening adjacent the dating device, a printing device adjacent the ticket on the table upon the latter being advanced to another position, means for operating the printing device from the movement of the table when swung to bring the ticket adjacent the printing member, a second printing device arranged in the path of movement of the ticket on the table beyond said first printing device, and means for operating a member of the second printing device when the table is swung to bring the ticket adjacent such second printing device.

3. In a device of the character described, the combination of a frame member, a table rotatable thereon, and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the ticket in such opening adjacent the dating device, a printing device adjacent the ticket on the table upon the latter being advanced to another position, means for operating the printing device from the movement of the table when swung to bring the ticket adjacent the printing member, a second printing device arranged in the path of movement of the ticket on the table beyond said first printing device, means for operating a member of the second printing device when the table is swung to bring the ticket adjacent such second printing device, a record device carried by the machine, and means for causing a record of two said printing operations to be made on the record member.

4. In a device of the character described, the combination of a frame member, a table rotatable thereon, and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the ticket in such opening adjacent the dating device, a printing member adjacent the ticket on the table upon the latter being advanced to another position, means for operating the printing member from the movement of the table when swung to bring the ticket adjacent the printing member, a second printing device arranged in the path of movement of the ticket on the table beyond said first printing device, means for operating the second printing device when the table is swung to bring the ticket adjacent such second printing device, a record strip carried by the machine, means for shifting the record strip to follow the ticket on the table when the table is swung from the second printing position to the third whereby the record of impression is obtained at both said printing operations on the strip.

5. In a device of the character described, the combination of a frame member, a table rotatable thereon, and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the ticket in such opening adjacent the dating device, a printing device adjacent the ticket on the table upon the latter being advanced to another position, means for operating the printing device from the movement of the table when swung to bring the ticket adjacent the printing member, a second printing device arranged in the path of movement of the ticket on the table beyond said first printing device, means for operating a member of the second printing device when the table is swung to bring the ticket adjacent such second printing device, a record strip carried by the machine, means for shifting the record strip to follow the ticket on the table when the table is swung from the second printing position to the third whereby the record of impression is obtained at both said printing operations on the strip, and a printing band carried by the machine and arranged in the path of said two printing positions and located between the ticket and the record strip.

6. In a device of the character described, the combination of a frame member, a table rotatable thereon, and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the ticket in such opening adjacent the dating device, a printing device adjacent the ticket on the table upon the latter being advanced to another position, means for operating the printing device from the movement of the table when swung to bring the ticket adjacent the printing member, a second printing device arranged in the path of movement of the ticket on the table beyond said first printing device, means for operating a member of the second printing device from the movement of the table when swung to bring the ticket adjacent such second printing device, a record strip carried by the machine, means for shifting the record strip to follow the ticket on the table when the table is swung from the second printing position to the third whereby the record of impression is obtained at both said printing operations on the strip, an endless printing band carried by the machine and having one part arranged in the path of said two printing positions between the ticket and the said strip, with the other part of the endless band located above the ticket.

7. In a device of the character described,

the combination of a frame member, a table rotatable thereon, and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the ticket in such opening adjacent the dating device, a printing device adjacent the ticket on the table upon the latter being advanced to another position, means for operating the printing device from the movement of the table when swung to bring the ticket adjacent the printing member, a second printing device arranged in the path of movement of the ticket on the table beyond said first printing device, means for operating a member of the second printing device from the movement of the table when swung to bring the ticket adjacent such second printing device, a record strip carried by the machine, means for shifting the record strip to follow the ticket on the table when the table is swung from the second printing position to the third whereby the record of impression is obtained at both said printing operations on the strip, an endless printing band carried by the machine and having one part arranged in the path of said two printing positions between the ticket and the said strip, with the other part of the endless band located above the ticket, and means for feeding the printing band.

8. In a device of the character described, the combination of a frame member, a rotatable table on the frame member and having an opening therein arranged to support the margins of a ticket at its edges, means for supporting a roll of paper, means for feeding the paper to bring its end adjacent said opening, a cutting device, means for causing the cutting device to sever a portion of the web to form a ticket at said opening in the table, a dating device arranged adjacent said opening, means for bringing the dating device to engage the lower face of the ticket in said opening, the cutting member having a portion arranged to engage the top of a ticket to cooperate with the dating device to produce an impression, a printing device arranged to engage the ticket upon the table being advanced from said position, means for automatically actuating said printing device when the table is brought to operative position therewith.

9. In a device of the character described, the combination of a frame member, a rotatable table on the frame member and having an opening therein arranged to support the margins of a ticket at its edges, means for supporting a roll of paper, means for feeding the paper to bring its end adjacent said opening, a cutting device, means for causing the cutting device to sever a portion of the web to form a ticket at said opening in the table,

a dating device arranged adjacent said opening, means for bringing the dating device to engage the lower face of the ticket in said opening, the cutting member having a portion arranged to engage the top of a ticket to cooperate with the dating device to produce an impression, a printing device arranged to engage the ticket upon the table being advanced from said position, means for automatically actuating said printing device when the table is brought to operative position therewith, a second printing device in advance of said first printing device in the continued rotation of the table, and means for automatically actuating the second printing device when the table is swung to position adjacent to the second printing device.

10. The combination of a frame, a printing device, an impression device, said two members being relatively movable on the frame to advance and recede to engage an article placed therebetween, the printing member comprising a part movable on the frame whereby printing portions will be brought successively into proximity to the impression device, and a plurality of members movable on the printing member in a plane parallel with the plane of movement of said part to bring portions successively to the printing portion of the printing member, said printing member and said shiftable member being provided with characters at the said printing portions.

11. The combination of a frame, a printing device, an impression device, said two members being relatively movable on the frame to advance and recede to engage an article placed therebetween, the printing member comprising a part rotatable on the frame whereby its peripheral portion will be brought successively into proximity to the impression device, and a plurality of members movable on the printing member in a plane parallel with the plane of movement of said part to bring successive portions to the peripheral portion of the printing member, said printing member and said shiftable member being provided with characters at the said printing portions.

12. The combination of a frame, a printing device mounted on the frame, an impression device arranged to cooperate with the printing device to engage an article placed therebetween, said devices being relatively movable to advance and recede to cause an impression, the printing device being rotatable to bring successive peripheral portions adjacent the impression device, the printing device having portions removed in its periphery with the remaining portions provided with printing characters located to be brought into position for cooperation with the impression device on the rotation of the printing device, and a plurality of printing members mounted on the said printing device

and movable thereon in a plane parallel with the plane of movement of the said part to bring successive portions to the periphery of the said printing device at the said removed portions thereof.

13. The combination of a frame, a printing device mounted on the frame, an impression device arranged to move to and from with the printing device to print an article placed therebetween, the printing device being rotatable to bring successive peripheral portions adjacent the impression device, the printing device having portions removed in its periphery with the remaining portions provided with printing characters located to be brought into position for cooperation with the impression device on the rotation of the printing member, and a plurality of printing members mounted on the said printing device and movable thereon in a plane parallel with the plane of movement of the said part to bring successive portions of their periphery to the periphery of the said printing device at the said removed portions thereof.

14. In a printing device, the combination of a frame, an impression device carried by the frame, a printing device rotatably carried by the frame to bring its peripheral portions successively adjacent the impression device, said devices being movable relatively to advance and recede to cause an impression on an article placed therebetween, the printing device having portions removed at its periphery, and a plurality of printing members pivoted on said printing device with their axes parallel with the axis of the printing device in position to bring their peripheral portions to the periphery of the said printing device at said removed portions respectively.

15. In a printing device, the combination of a frame, an impression device carried by the frame, a printing device rotatably carried by the frame to bring its peripheral portions successively adjacent the impression device, said impression device being movable to and from the printing member to cause an impression on an article placed therebetween, the printing device having portions removed at its periphery, and a plurality of printing members pivoted on said printing device with their axes parallel with the axis of the printing device in position to bring their peripheral portions to the periphery of the said printing device at said removed portions respectively.

16. In a device of the character described, the combination of a frame member, a table rotatable thereon and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the ticket in said opening adjacent the dating device, a printing member adjacent the

ticket in the table upon the latter being advanced to another position, an impression device movable to and from the printing device to produce an impression on an article placed therebetween, the printing member comprising an annular part rotatable on the frame whereby its peripheral portion will be brought successively into proximity to the impression device, and a plurality of members rotatable on the printing member to bring successive portions of their periphery to the peripheral portion of the printing member, said members shiftable on the printing member being provided with successive characters at the said printing portions.

17. In a device of the character described, the combination of a frame member, a table rotatable thereon and having an opening therein, means for retaining a ticket at said opening by its margins, a dating device arranged in proximity to the table, means for operating the dating device from the movement of the table when swung to bring the

ticket in said opening adjacent the dating device, a printing device mounted on the frame, an impression device arranged to move to and from the printing device to print on an article placed therebetween, the printing member being rotatable to bring successive peripheral portions adjacent the impression member, the printing member having portions removed in its periphery with the remaining portions provided with printing characters located to be brought into position for coöperation with the impression member on the rotation of the printing member, and a plurality of printing members rotatably mounted on the said printing member to bring successive portions to the periphery of the said printing member at the said removed portions of the printing member.

Signed at Nos. 9 to 15 Murray street, New York, N. Y., this 29th day of March, 1907.

WILLIAM C. REYNOLDS.

Witnesses:

WILLIAM H. REID,
FRED. J. DOLE.