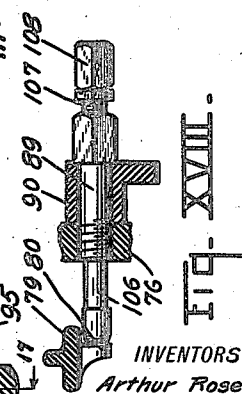
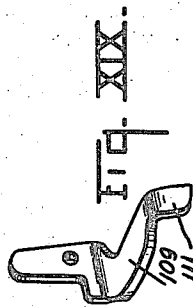
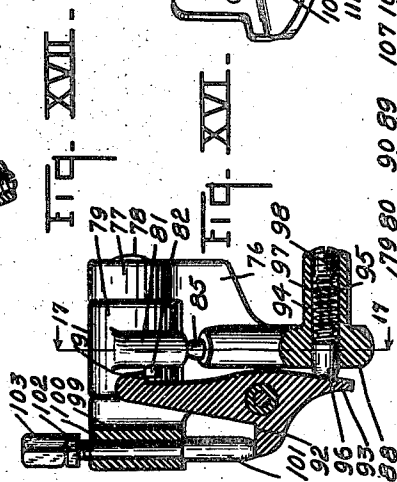
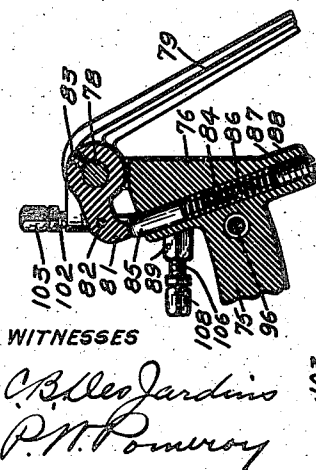
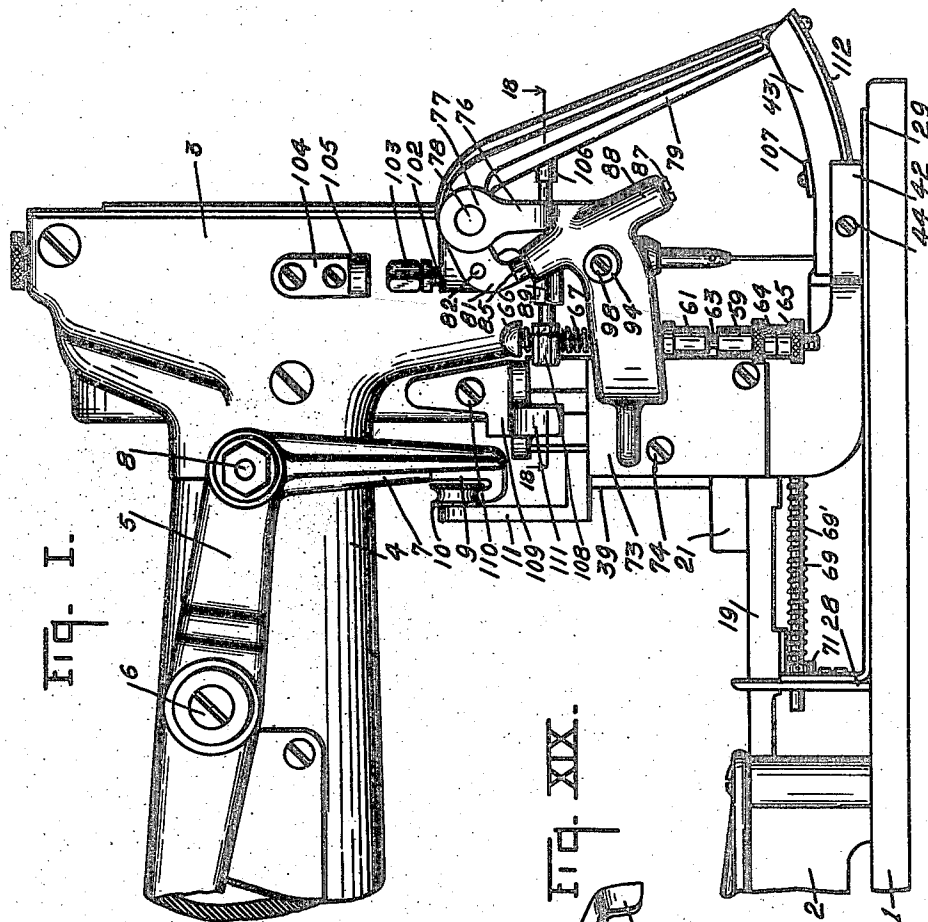


A. ROSENTHAL & M. PETROCCHI.
SPECIAL WORK SEWING MACHINE.
APPLICATION FILED MAR. 17, 1915.

1,293,554.

Patented Feb. 4, 1919.

6 SHEETS—SHEET 1.



WITNESSES

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6 SHEETS—SHEET 2.

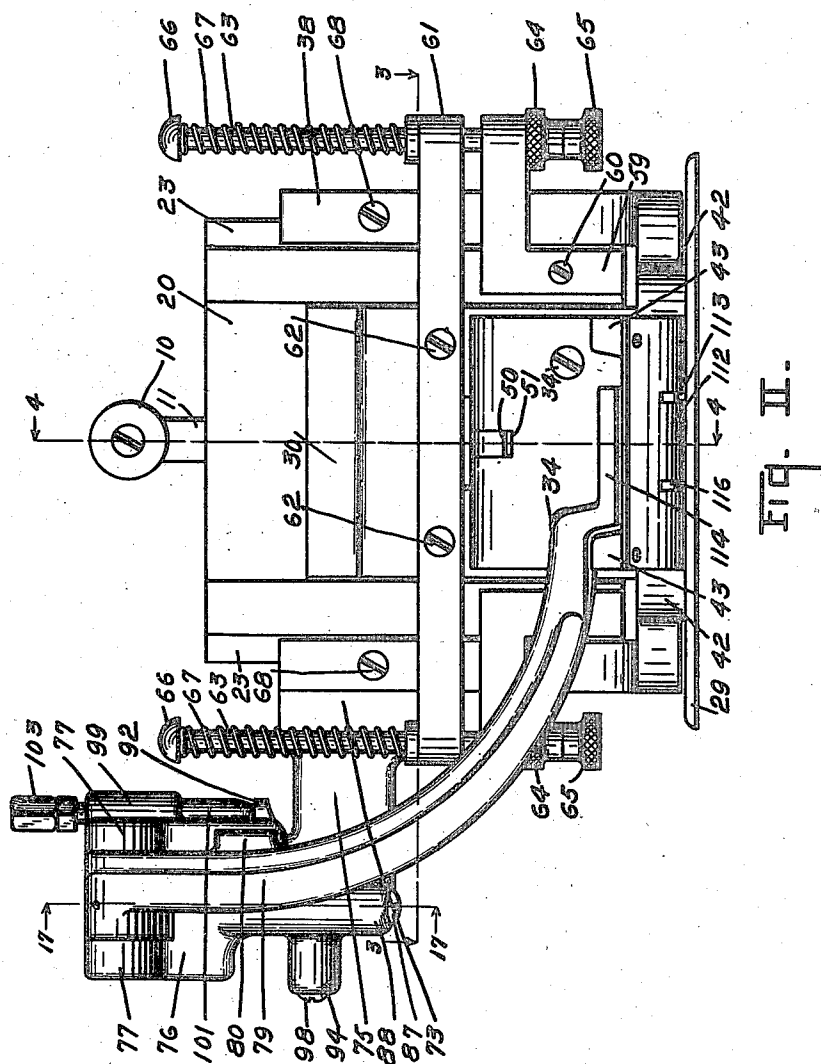


FIG. II.

WITNESSES:

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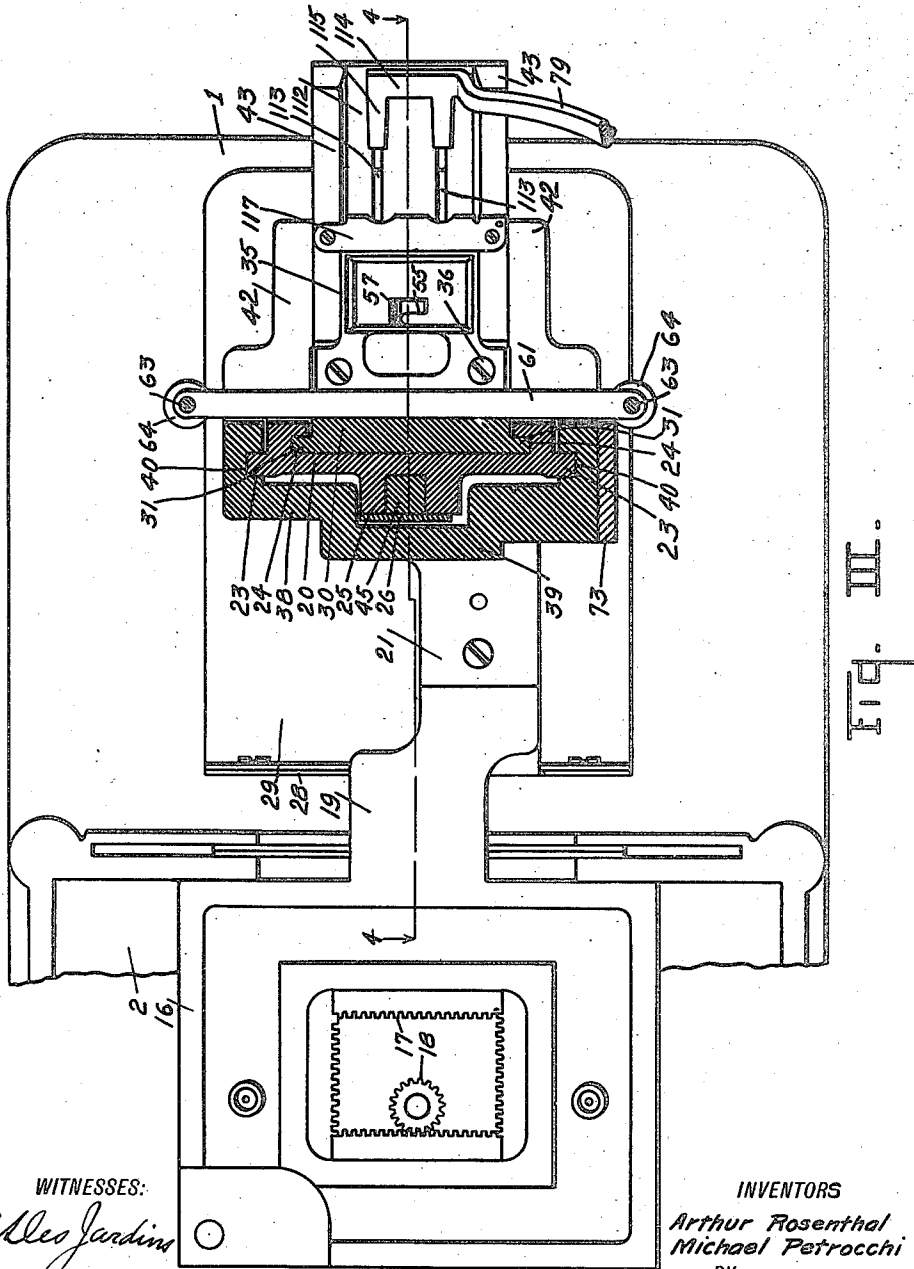
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6 SHEETS—SHEET 3.



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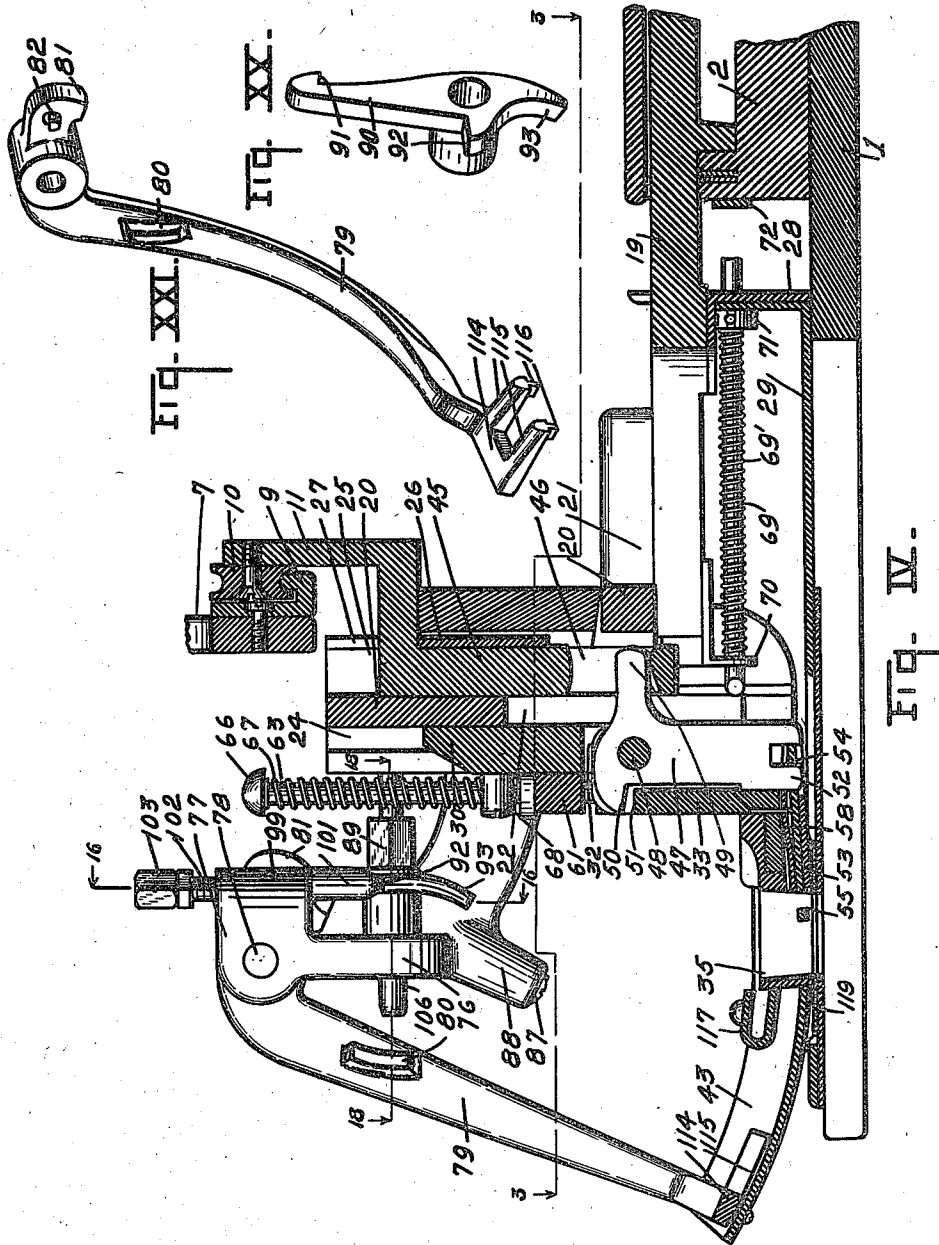
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6 SHEETS—SHEET 4.



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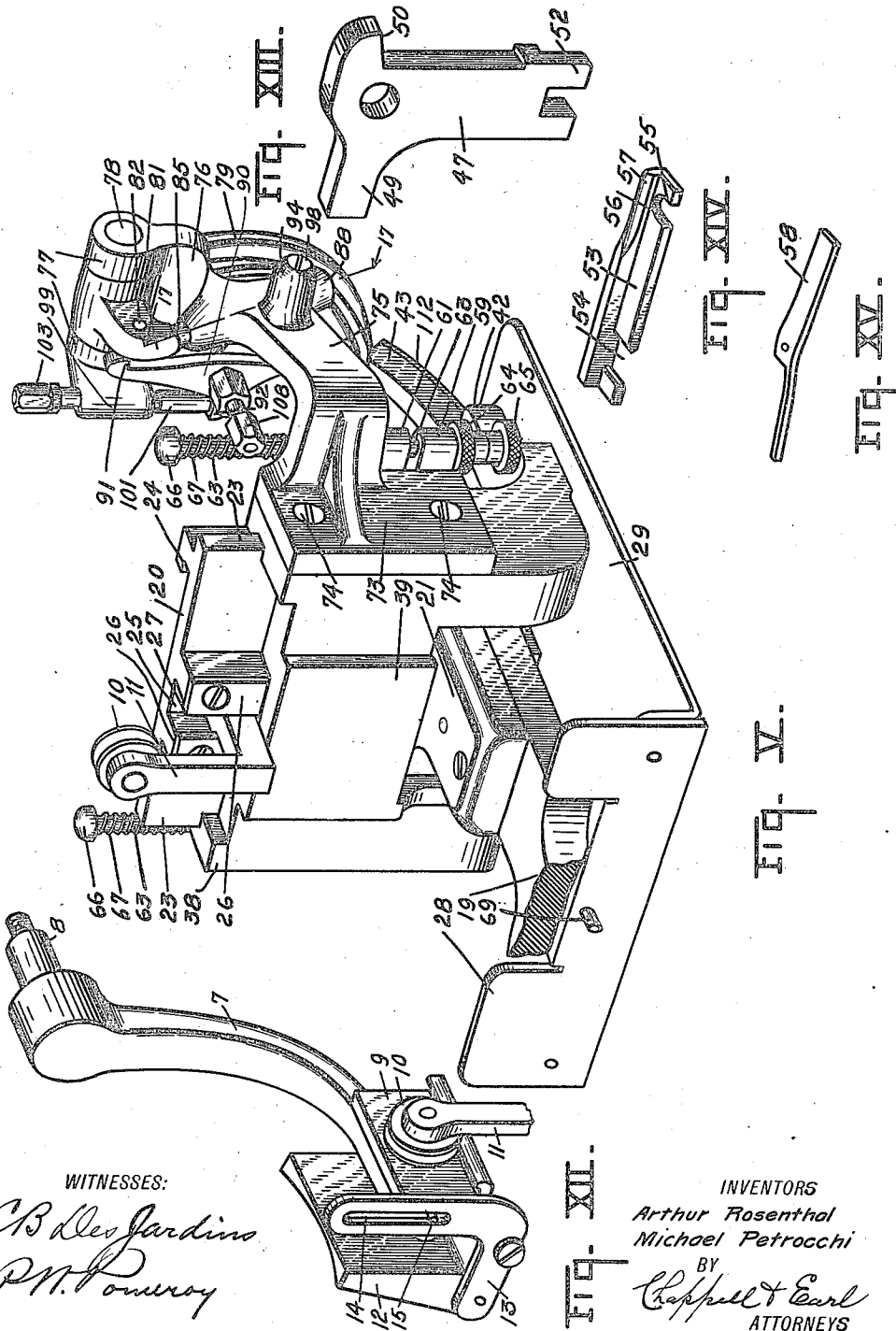
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APPLICATION FILED MAR. 17, 1915.

1,293,554.

Patented Feb. 4, 1919.

6 SHEETS—SHEET 5.



WITNESSES:

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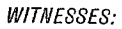
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6 SHEETS—SHEET 6.



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UNITED STATES PATENT OFFICE.

ARTHUR ROSENTHAL AND MICHAEL PETROCCHI, OF GRAND RAPIDS, MICHIGAN,
ASSIGNORS TO ROSE-LABEL MACHINE COMPANY, OF GRAND RAPIDS, MICHIGAN.

SPECIAL-WORK SEWING-MACHINE.

1,293,554.

Specification of Letters Patent.

Patented Feb. 4, 1919.

Application filed March 17, 1915. Serial No. 15,010.

To all whom it may concern:

Be it known that we, ARTHUR ROSENTHAL and MICHAEL PETROCCHI, citizens of the United States, residing at the city of Grand Rapids, county of Kent, and State of Michigan, have invented certain new and useful Improvements in Special-Work Sewing-Machines, of which the following is a specification.

10 This invention relates to improvements in special work sewing machines and relates particularly to improvements in sewing machines for stitching labels or similar pieces of material to a garment or other piece of work.

15 This invention relates to improvements upon the special work sewing machine disclosed in the pending application of Arthur Rosenthal and Michael Petrocchi, Serial No. 797,661, filed October 27, 1913, and in the pending application of Arthur Rosenthal, Serial No. 14,326, filed the thirteenth day of March, 1915.

The objects of this invention are:

25 First, to provide in a machine of the class described, improved label feeding mechanism.

Second, to provide improved means for actuating the label feeding mechanism.

30 Further objects, and objects relating to details and economies of construction and operation will definitely appear from the detailed description to follow.

35 We accomplish the objects of our invention by the devices and means described in the following specification. The invention is clearly defined and pointed out in the claims.

40 A structure constituting a preferred embodiment of my invention is illustrated in the accompanying drawing forming a part of this specification, in which:

45 Figure I is a view in side elevation of the head portion of a sewing machine in which our invention has been embodied.

Fig. II is a view in front elevation of the work holding and label holding members and label feeding mechanism constructed in accordance with our invention.

50 Fig. III is a sectional, plan view taken on a line corresponding to line 3—3 of Figs. II and IV.

55 Fig. IV is a longitudinal, sectional view taken on a line corresponding to the line 4—4 of Figs. II and III.

Fig. V is a rear perspective view of the work holding and label holding members and label feeding mechanism.

Fig. VI is a perspective view of the work holder presser foot. 60

Fig. VII is a perspective view of the guide head fixed to the work carrying arm together with the bottom work plate and the cloth guard.

Fig. VIII is a perspective view of the label holder presser foot guide head. 65

Fig. IX is a perspective view of the label holder presser foot showing the label holder member 35 attached thereto, enlarged.

Fig. X is a perspective view of the bottom plate of the work holder presser foot. 70

Fig. XI is a perspective view of the label guide.

Fig. XII is a perspective view of the link connected to the end of the elevating lever together with the guiding means for the same. 75

Fig. XIII is a perspective view of the bell crank for actuating the upper thread cutting knife. 80

Fig. XIV is a perspective view of the upper thread cutting knife.

Fig. XV is a perspective view of the spring for the upper thread cutting knife.

Fig. XVI is an enlarged, detail, sectional view on the line 16—16 of Fig. IV showing the latch means for holding the label follower in its outer position and the means for actuating the same. 85

Fig. XVII is an enlarged detail sectional view on the line 17—17 of Figs. II, V and XVI, showing in detail the spring pressed plunger for moving the label follower arm from its outer to its inner position. 90

Fig. XVIII is an enlarged detail sectional view on the line 18—18 of Figs. I and IV showing in detail the pusher means for moving the label follower arm from its inner to the outer position. 95

Fig. XIX is a perspective view of the bracket carried by the sewing machine head and engageable to move the label follower arm to its outer position. 100

Fig. XX is a perspective view of the latch for holding the label follower arm in its outer position. 105

Fig. XXI is a perspective view of the label follower arm and the label follower.

In the drawings similar reference characters refer to similar parts throughout the 110

several views and the sectional views are taken looking in the direction of the little arrows at the ends of the section lines.

Considering the numbered parts of the drawing, the machine comprises the base 1, guide base 2, the arm 4 and the head 3. The elevating lever 5 is journaled at 6 on the arm 4 and the link 7 is provided with a journal 8 at its upper end journaled in the upper end of the elevating lever 5. A hook 9 is secured to the lower end of the link 7 and is adapted to engage a roller 10 journaled in the upper end of the arm 11 when the work carrying arm is in its initial position. A bracket 12 secured to the rear face of the head of the sewing machine carries a guide bracket 13 provided with a slot 14 in which a pin 15 carried by the end of the link 7 is disposed, so as to insure the movement of said link in a vertical plane. The work holder guide head 16 is suitably guided on the base of the machine within the guide base 2 and is provided with a series of internal racks 17 with which the driving pinion 18 meshes so as to drive said work holder guide head in a predetermined path. A work holder carrying arm 19 extends forwardly from the work holder guide head 16, and a vertical guide head 20 has its horizontal arm 21 secured to the forward end of said work carrying arm 19. Said guide head 20 is provided with a central opening 22 in the lower part thereof to accommodate the bell crank for actuating the upper thread cutting knife and is provided with the flanges 23 at each side thereof and with the ways 24 and the way 25 centrally disposed on the rear face of said guide head. A plate 26 is secured to the rear face of said guide head partially covering the way 25 and provided with an opening 27 to accommodate the arm 11. The cloth guard 28 is secured to the under surface of the carrying arm 19 and the bottom plate 29 is provided with an upturned flange which is secured to the downturned flange of the cloth guard 28. The mechanism for driving the work carrying arm in a predetermined path, the mechanism for actuating the elevating lever and the stop mechanism for stopping the machine at the end of the cycle, are not shown or described in detail here as these mechanisms form no part of our present invention and in the present case are of the same construction as is shown in the pending application of Michael Petrocchi, Serial No. 736,257, filed December 12, 1912, and the patent application of Arthur Rosenthal, Serial No. 736,258, filed Dec. 12, 1912, and the patent application of Arthur Rosenthal and Michael Petrocchi, Serial No. 797,661, filed Oct. 27, 1913.

The label holder presser foot guide head 30 has lateral flanges 31 which are disposed in the ways 24 of the guide head 20, said

label holder presser foot guide head 30 being provided with a central opening 32 in the lower part thereof, in which projections 47' carrying the bell crank 47 for actuating the upper thread cutting knife are disposed. The label holder presser foot 33 is secured to the forward face of the guide head 30 by the screws 34. A label holder member 35 is secured to the label holder presser foot by the screws 36. The work holder presser foot 39 is provided with the legs or side members 38 in which are formed grooves 40 in which the flanges 23 of the guide head are disposed. Said work holder presser foot is slidably mounted on the guide head 20. The work holder presser foot is provided with the forwardly projecting arms 42 which extend on either side of the label holder member. A label slide is formed comprising side members 43 which are curved on a suitable radius and are secured to the arms 42 by the screws 44 as shown in Fig. I. A slide member 45 is slidably mounted in the way 25 of the guide head 20, said slide member 45 carrying the offset arm 11 at the upper end thereof by which the slide member is lifted. An elongated slot 46 is provided in the lower end of the slide member 45 in which the arm 49 of the bell crank 47 is disposed so as to rock said bell crank when the slide is lifted. The bell crank 47 is disposed between projections 47' and journaled on the pin 48 and is carried by the label holder pressure foot guide head 33. The bell crank 47 is provided with a shoulder 50 which abuts the shoulder 51 at the upper edge of the label holder presser foot 35 so as to limit the rocking movement of said bell crank lever.

The upper thread cutting knife 53 is slidably mounted in the lower part of the label holder presser foot and provided at its rear end with the notch 54 in which a finger 52 on the lower end of the bell crank 47 is disposed so that as said bell crank is rocked, the upper thread cutting knife is reciprocated. The thread cutting knife 53 is provided with a notch 56 to receive the thread, the forward edge of said notch being formed into a cutting edge 55, so that as the knife is reciprocated, the upper thread will be cut. An upwardly-projecting beveled portion 57 is provided to deflect the needle into the notch 56 or outside and prevent the point of the needle from engaging the knife. This is a safety device and is of consequence only when there is a slight over feed. The flat spring 58 is provided for the thread cutting knife 53.

Brackets 59, provided with laterally projecting arms, are secured by the screws 60 to the main guide head 20 as shown in Fig. II. A bar 61 is secured to the label holder presser foot guide head 30 by the screws 62, the ends of said bar 61 projecting in line 1.

with the arms of the brackets 59. Pins 63 are provided in alined openings in the ends of said bracket arms and in the ends of the bar 61. Each of the pins 63 is provided
 5 with a threaded lower end on which nuts 64 and 65 are disposed. The pins are provided with heads 66 and compression springs 67 are disposed upon said pins between the heads 66 and the bar 61, so as to normally
 10 force said bar downwardly and resist its upward movement. Stop pins 68 are secured to the work holder presser foot above the bar 61 so as to limit the upward movement of the latter and of the label holder
 15 presser foot relative to the work holder presser foot.

A pin 69 is slidably disposed in the bracket 70 carried by the work carrying arm 19 and in the upturned flange of the bottom
 20 plate 29 and the downturned flange of the cloth guard 28. The pin 69 is provided with a spring 69' which normally urges the pin rearwardly and a collar 71 is fixed on the pin in front of the flange 29' to limit the
 25 rearward movement thereof. The forward end of the pin is disposed in proximity to the rear edge of the bell crank 47 so that when the pin is forced forwardly, the forward end thereof will engage the bell crank
 30 to rock the same and project the upper thread cutting knife. The rear end of the pin 69 projects rearwardly from the flange 28 and a wear plate 72 is fixed to the guide casing 2 against which the rear end of the
 35 pin 69 contacts as the work carrying arm moves rearwardly during the cycle of the machine.

A bracket 73 is secured to the side of the work holder presser foot by the screws 74, said bracket being provided with a project-
 40 ing arm 75 having an upturned portion 76 provided with a pair of ears 77. The label follower arm 79 carries the journal pin 78 at its upper end secured thereto by set screw
 45 83 and journaled in the ears 77, said label follower arm extending downwardly and being curved inwardly and carrying at its inner end the label follower 114 which will presently be described. A flange 80 is dis-
 50 posed on the label follower arm 79 and said arm is provided with a tail 81 on which there is formed a small projection 82. The boss 88 is formed in the arm 75 and in said
 55 arm and in the boss is formed a bore 84 in which is disposed a plunger 85 and a compression spring 86, the latter being held in place by the screw 88. The nose of the
 60 plunger 85 projects from the arm 75 in position to engage the tail 81 of the label follower arm so that the spring 86 tends to rock the same on its pivot to carry the label
 65 follower arm to its inner position. A sleeve 89 is carried by the part 76 and the latch 90 is journaled on said sleeve, said latch being
 70 provided with notch 91 adapted to engage

the projection 82 on the tail 81 so as to hold the label follower arm in its outer position. The latch 90 is provided with a shoulder 92 and with a tail 93 which is engaged by the
 75 plunger 96 mounted in the bore 95 formed in the boss 94, said plunger being forced outwardly by the compression spring 97 which is held in place by the screw 98. An ear 99 projects from one of the ears 77 and a plunger 100 having an enlarged end 101
 80 engaging the shoulder 92 is mounted in said ear so as to slide back and forth, the upper end of said plunger being threaded and provided with nuts 103 and 102 adjustable thereon. A bracket 104 is secured to the
 85 sewing machine head and provided with a laterally projecting portion 105 which is adapted to engage the nut 103 on the plunger 100 when the work holder presser foot is lifted upwardly at the termination of the
 90 cycle of the machine. The lifting of the work holder presser foot causes the plunger 100 to be forced downwardly to rock the latch 90 on its pivot against the pressure of the spring pressed plunger 96 so as to release
 95 the label follower arm. A plunger 106 is slidably mounted in the sleeve 89 and provided with a threaded rear end 107 and a nut 108 on the same. A bracket 109 is secured to the sewing machine by the screw
 100 110 and provided with a projecting portion 111 adapted to engage the nut 108 on the plunger 106 to force the same forwardly.

When the work holder presser foot moves rearwardly during the cycle of the machine,
 105 the nut 108 engages the portion 111 of the bracket 109 so as to force the plunger forwardly to rock the label follower arm on its pivot against the pressure of the spring pressed plunger 85 so as to carry the label
 110 follower arm 79 to its outer position. The label slide comprises the slide members 43 secured to the arms 42 by the screws 44. The bottom plate 112, provided with a pair of longitudinal slots 113, is secured to the
 115 bottoms of the curved side members 43, said side members and bottom plate being curved on the arc of a circle of which the bearing of the label follower arm is the center. The label follower 114 is formed integral with
 120 the label follower arm and provided with rearwardly projecting fingers 115 having downwardly projecting lugs 116 disposed in the slots 113 of the bottom plate 112. As the label follower arm rocks upon its pivot
 125 78, the label follower moves back and forth over the top plate 112. The label guide 117 is secured to the top of the side members 43 and provided with rearwardly and downwardly extending fingers projecting from
 130 the forward edge of said label guide so as to guide the label into place beneath the label holder member 35. The bottom plate 119 is secured to the bottom of the work holder member and provided with a label opening

120 and a pair of upstanding lugs 121 adjacent the rear edge of said opening which act as stops for the label which is fed over the bottom plate.

5 From the description of the parts given above, the operation of the machine should be very readily understood. The work carrying arm 19 moves in a predetermined path as it is driven by the driving gear 18. In
10 Fig. III, the parts are shown in the position which they occupy at the end of the cycle of the machine before the work holder presser foot and label holder presser foot have been lifted to release the label and the
15 work. When the elevating lever 5 is lifted, lifting the link 7 and the slide 45, the first movement of the slide 45 rocks the lever 47 on its pivot rod 48 so as to retract the upper thread cutting knife 53 to cut the upper
20 thread which is disposed in the notch 56 of said knife. A further movement of the slide 45 lifts the label holder presser foot relative to the work holder presser foot until the bar 61 strikes the stop pins 68.
25 The continued movement of the slide 45 lifts both the label holder presser foot and the work holder presser foot so as to carry the latter away from the bottom work plate to release the work. This lifting movement
30 of the work holder presser foot causes the nut 103 on plunger 100 to engage the portion 105 of the bracket 104 and the latch 90 is consequently tripped against the action of the spring pressed plunger 96 so that the
35 notch 91 thereof is carried away from the projection 82 and the label follower arm 79 is released. The spring pressed plunger 85, acting on the tail 81 of the follower arm, moves the latter from its outer to its inner
40 position and the label which has previously been fed into position relative to said label follower is carried down into position beneath the label holder member and above the bottom plate of the work holder presser
45 foot so that when the label holder member is depressed, the label is gripped in position over the label opening 120 of the bottom plate 119 of the work holder presser foot. A piece of work having been inserted, the
50 elevating lever 5 is manipulated to lower the label holder presser foot and the work holder presser foot to the position shown in the drawings. The driving gear 18 then drives the head 16 and the carrying arm 19 in a predetermined path. With reference to
55 Fig. III of the drawings, the path of the head is as follows: First downwardly on Fig. III, then to the left of Fig. III, then upwardly on Fig. III, then to the right of Fig. III, then downwardly on Fig. III to the position shown in Fig. III. As the work carrying arm 19 moves to the left of Fig. III, or rearwardly, the guide base 2 engages the rear end of the pin 69 and pushes the
60 same forwardly projecting the upper thread

cutting knife 53 so that it is in position to receive the thread and cut it at the end of the cycle of the machine. During the same movement the portion 111 of bracket 109
65 engages the nut 108 on the end of the plunger 106 and forces the same forwardly moving the label follower arm 79 from its inner to its outer position against the tension of the spring pressed plunger 85. When the label follower arm reaches its outer position,
70 it is automatically latched in said position by latch 90 which is under the influence of the spring pressed plunger 96.

Part of the mechanism shown and described in this application is also shown and
80 described in the pending application of Arthur Rosenthal, Serial No. 14,326, filed thirteenth day of March, 1915. Our present invention, however, does not have to do with these parts but has to do with the label
85 feeding mechanism and the means for actuating the same. A reference to the specification and drawings of these two applications will show that a label feeding mechanism of either type shown might be applied to
90 the work holder presser foot shown in these two applications since in both cases the label slide is attached to the forwardly projecting arms of the work holder presser foot and the label feeding mechanism or the mecha-
95 nism for actuating the label follower is carried by the work holder presser foot.

We are aware that the particular embodiment which we have here shown and described is susceptible of considerable variation
100 without departing from the spirit of our invention and, therefore, we do not wish to be restricted to the structure shown and described. We have found, however, that, in certain situations, this structure is to be
105 preferred and therefore, we desire to claim the same specifically as well as broadly as indicated by the appended claims.

Having thus described our invention, what we claim as new and desire to secure by Letters Patent, is:

1. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm,
110 means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said
115 label holder presser foot relative to said work holder presser foot and for lifting said work holder presser foot and said label holder presser foot relative to the base of the machine, a bracket secured to the side
120 of the work holder presser foot and provided with an upwardly extending arm having a pair of ears, a label follower arm pivoted between said ears and provided with a rearwardly extending tail, a spring pressed plunger mounted in said bracket
125 arm and engaging said tail, a flange on said
130

label follower arm, a sleeve carried by said bracket arm, a horizontally disposed plunger slidably mounted in said sleeve with its end adapted to engage said flange, a projection on said tail, a latch pivoted on said sleeve and provided with a notch adapted to engage said projection, said latch being provided with a tail, a spring pressed plunger mounted in said bracket arm and engaging the tail of said latch, a shoulder on said latch, and a vertically disposed plunger slidably mounted in one of said ears with its lower end adapted to engage the shoulder on said latch, a stop member carried by said sewing machine head in position to be engaged by said horizontally disposed plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a stop member carried by said sewing machine head and adapted to be engaged by said vertical plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide comprising side members carried by the work holder presser foot, a bottom plate secured to the bottom of said side members and provided with a pair of slots, said side members and bottom plate being curved on the arc of a circle of which the pivot of said label follower arm is the center, a label follower on the end of said label follower arm provided with lugs disposed in said slots, and a label guide secured to the top of said side members and provided with rearwardly and downwardly extending fingers extending from the forward edge of the guide, all coacting substantially as described.

2. In a machine of the class described, the combination with a base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said label holder presser foot relative to said work holder presser foot, and for lifting said work holder presser foot and said label holder presser foot relative to the base of the machine, a bracket secured to the side of the work holder presser foot and provided with an upwardly extending arm having a pair of ears, a label follower arm pivoted between said ears and provided with a rearwardly extending tail, a spring pressed plunger mounted in said bracket arm and engaging said tail, a flange on said label follower arm, a sleeve carried by said bracket arm, a horizontally disposed plunger slidably mounted in said sleeve with its end adapted to engage said flange, a projection on said tail, a latch pivoted on said sleeve and provided with a notch adapted to engage said projection, said latch being provided with a tail, a spring pressed plunger

mounted in said bracket arm and engaging the tail of said latch, a shoulder on said latch, and a vertically disposed plunger slidably mounted in one of said ears with its lower end adapted to engage the shoulder on said latch, a stop member carried by said sewing machine head in position to be engaged by said horizontally disposed plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a stop member carried by said sewing machine head and adapted to be engaged by said vertical plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide comprising side members carried by the work holder presser foot, a bottom plate secured to the bottom of said side members and provided with a pair of slots, said side members and bottom plate being curved on the arc of a circle of which the pivot of said label follower arm is the center, and a label follower on the end of said label follower arm provided with lugs disposed in said slots, all coacting substantially as described.

3. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said label holder presser foot relative to said work holder presser foot and for lifting said work holder presser foot and said label holder presser foot relative to the base of the machine, a bracket secured to the side of the work holder presser foot and provided with an upwardly extending arm having a pair of ears, a label follower arm pivoted between said ears and provided with a rearwardly extending tail, a spring pressed plunger mounted in said bracket arm and engaging said tail, a flange on said label follower arm, a sleeve carried by said bracket arm, a horizontally disposed plunger slidably mounted in said sleeve with its end adapted to engage said flange, a projection on said tail, a latch pivoted on said sleeve and provided with a notch adapted to engage said projection, said latch being provided with a tail, a spring pressed plunger mounted in said bracket arm and engaging the tail of said latch, a shoulder on said latch, and a vertically disposed plunger slidably mounted in one of said ears with its lower end adapted to engage the shoulder on said latch, a stop member carried by said sewing machine head in position to be engaged by said horizontally disposed plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a stop member carried by said sewing machine head and adapted to be

engaged by said vertical plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide comprising side members carried by the work holder presser foot, a bottom plate secured to the bottom of said side members, said side members and bottom plate being curved on the arc of a circle of which the pivot of said label follower arm is the center, and a label follower on the end of said label follower arm, all coacting substantially as described.

4. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said label holder presser foot relative to said work holder presser foot and for lifting said work holder presser foot and said label holder presser foot relative to the base of the machine, a bracket secured to the side of the work holder presser foot and provided with an upwardly extending arm having a pair of ears, a label follower arm pivoted between said ears and provided with a rearwardly extending tail, a spring pressed plunger mounted in said bracket arm and engaging said tail, a flange on said label follower arm, a sleeve carried by said bracket arm, a horizontally disposed plunger slidably mounted in said sleeve with its end adapted to engage said flange, a projection on said tail, a latch pivoted on said sleeve and provided with a notch adapted to engage said projection, said latch being provided with a tail, a spring pressed plunger mounted in said bracket arm and engaging the tail of said latch, a shoulder on said latch, and a vertically disposed plunger slidably mounted in one of said ears with its lower end adapted to engage the shoulder on said latch, a stop member carried by said sewing machine head in position to be engaged by said horizontally disposed plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a stop member carried by said sewing machine head and adapted to be engaged by said vertical plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide, and a label follower on the end of said label follower arm, all coacting substantially as described.

5. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said label holder presser foot relative to

said work holder presser foot and for lifting said work holder presser foot and said label holder presser foot relative to the base of the machine, a bracket secured to the side of the work holder presser foot and provided with an upwardly extending arm having a pair of ears, a label follower arm pivoted between said ears and provided with a rearwardly extending tail, spring means for moving said arm to its inner position, a flange on said label follower arm, a sleeve carried by said bracket arm, a horizontally disposed plunger slidably mounted in said sleeve with its end adapted to engage said flange, a projection on said tail, a latch pivoted on said sleeve and provided with a notch adapted to engage said projection, said latch being provided with a tail, a spring pressed plunger mounted in said bracket arm and engaging the tail of said latch, a shoulder on said latch, and a vertically disposed plunger slidably mounted in one of said ears with its lower end adapted to engage the shoulder on said latch, a stop member carried by said sewing machine head in position to be engaged by said horizontally disposed plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a stop member carried by said sewing machine head and adapted to be engaged by said vertical plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide, and a label follower on the end of said label follower arm, all coacting substantially as described.

6. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said label holder presser foot relative to said work holder presser foot and for lifting said work holder presser foot and said label holder presser foot relative to the base of the machine, a bracket secured to the side of the workholder presser foot and provided with an upwardly extending arm having a pair of ears, a label follower arm pivoted between said ears and provided with a rearwardly extending tail, spring means for moving said arm to its inner position, a flange on said label follower arm, a sleeve carried by said bracket arm, a horizontally disposed plunger slidably mounted in said sleeve with its end adapted to engage said flange, a projection on said tail, a latch pivoted on said sleeve and provided with a notch adapted to engage said projection, said latch being provided with a tail, spring means for holding said latch in engagement, a shoulder on said latch, and a vertically disposed plun-

ger slidably mounted in one of said ears with its lower end adapted to engage the shoulder on said latch, a stop member carried by said sewing machine head in position to be engaged by said horizontally disposed plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a stop member carried by said sewing machine head and adapted to be engaged by said vertical plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide, and a label follower on the end of said label follower arm, all co-acting substantially as described.

7. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said label holder presser foot relative to said work holder presser foot and for lifting said work holder presser foot and said label holder presser foot relative to the base of the machine, a bracket secured to the side of the work holder presser foot and provided with an upwardly extending arm having a pair of ears, a label follower arm pivoted between said ears and provided with a rearwardly extending tail, spring means for moving said arm to its inner position, a horizontally disposed slidably mounted plunger adapted to move said arm to its outer position, a projection on said tail, a pivoted latch provided with a notch adapted to engage said projection, spring means for holding said latch in engagement, a shoulder on said latch, and a vertically disposed plunger slidably mounted in one of said ears with its lower end adapted to engage the shoulder on said latch, a stop member carried by said sewing machine head and adapted to be engaged by said horizontally disposed plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a stop member carried by said sewing machine head and adapted to be engaged by said vertical plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide, and a label follower on the end of said label follower arm reciprocating in said slide, all coacting substantially, as described.

8. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said work holder presser foot and said label holder presser foot, a pivoted label follower

arm carried by said work holder presser foot, spring means for moving said arm to its inner position, a follower arm actuating plunger adapted to move said arm to its outer position, a latch adapted to hold said follower arm in its outer position, a slidably mounted latch releasing plunger, a fixed stop member adapted to be engaged by said follower arm actuating plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a fixed stop member adapted to be engaged by said latch releasing plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide and a label follower on the end of said label follower arm reciprocating in said slide.

9. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said work holder presser foot and said label holder presser foot, a pivoted label follower arm carried by said work holder presser foot, spring means for moving said arm to its inner position, means actuated by the movement of the work carrying arm for moving said label follower arm to its outer position, a latch adapted to hold said follower arm in its outer position, a slidably mounted latch releasing plunger, a fixed stop member adapted to be engaged by said latch releasing plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide and a label follower on the end of said label follower arm reciprocating in said slide.

10. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said work holder presser foot and said label holder presser foot, a pivoted label follower arm carried by said work holder presser foot, spring means for moving said arm to its inner position, means for moving said label follower arm to its outer position, a latch adapted to hold said follower arm in its outer position, a slidably mounted latch releasing plunger, a fixed stop member adapted to be engaged by said latch releasing plunger when the work holder presser foot is lifted to actuate said latch and release the label follower arm, a label slide and a label follower on the end of said label follower arm reciprocating in said slide.

11. In a machine of the class described, the

- combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said work holder presser foot and said label holder presser foot, a pivoted label follower arm carried by said work holder presser foot, spring means for moving said arm to its inner position, a follower arm actuating plunger adapted to move said arm to its outer position, latch means releasable by the lifting of said work holder presser foot for holding said label follower arm in its outer position, a fixed stop member adapted to be engaged by said follower arm actuating plunger during the movement of the work carrying arm to move said label follower arm to its outer position, a label slide and a label follower on the end of said label follower arm reciprocating in said slide.
12. In a machine of the class described, the combination with the base, arm and head of a sewing machine, of a work carrying arm, means for moving said work carrying arm in a predetermined path, a work holder presser foot and a label holder presser foot carried by said arm, means for lifting said work holder presser foot and said label holder presser foot, a pivoted label follower arm carried by said work holder presser foot, spring means for moving said arm to its inner position, means actuated by the movement of said work carrying arm for moving said follower arm to its outer position, latch means releasable by the lifting of said work holder presser foot for holding said follower arm in its outer position, a label slide and a label follower on the end of said label follower arm reciprocating in said slide.
13. In a machine of the class described, the combination of a work holder presser foot and a label holder presser foot co-operating therewith, means for lifting said label holder presser foot relative to said work holder presser foot and said work holder presser foot relative to the base of the machine, a label feeding means comprising a label slide of curved form carried by said work holder presser foot, a label follower to engage the edge of a label and co-operating with said slide, a pivoted arm to carry said follower pivoted at the center point of the curve of said slide, spring means for urging said follower forward to deliver the label to place, automatic means for retracting the same to permit a label to be placed in front of the same, and a release means to permit the label follower to act on the elevation of the label holder to feed the label beneath the label presser foot when it is elevated, as specified.
14. In a machine of the class described, the combination of a work holder presser foot and a label holder presser foot co-operating therewith, means for lifting said label holder presser foot relative to said work holder presser foot and said work holder presser foot relative to the base of the machine, a label feeding means comprising a label slide of curved form carried by said work holder presser foot, a label follower to engage the edge of a label and co-operating with said slide, a pivoted arm to carry said follower pivoted at the center point of the curve of said slide, and spring means for urging said follower forward to deliver the label to place, as specified.
15. In a machine of the class described, the combination of a work holder presser foot and a label holder presser foot co-operating therewith, means for lifting said label holder presser foot relative to said work holder presser foot and said work holder presser foot relative to the base of the machine, a label feeding means comprising a label slide of curved form carried by said work holder presser foot, a label follower to engage the edge of a label and co-operating with said slide, a pivoted arm to carry said follower pivoted at the center point of the curve of said slide, and spring means for urging said follower forward to deliver the label to place, as specified.
16. In a machine of the class described, the combination of a work holder presser foot, a label holder presser foot co-operating therewith, means for elevating the label holder presser foot in relation to the work holder presser foot, a label feeding means for feeding separate labels beneath said label holder presser foot comprising a label slide of curved form carried by the work holder presser foot, a label follower to engage the edge of a label and co-operating with said slide, a pivoted arm to carry said follower pivoted at the center point of the curve of said slide, and means for retracting the same whereby the label can be placed manually in front of said follower and be delivered by the follower into position beneath the label presser foot, as specified.
17. In a machine of the class described, the combination of a work holder presser foot, a label holder presser foot co-operating therewith, means for elevating the label holder presser foot in relation to the work holder presser foot, a label feeding means for feeding separate labels beneath said label holder presser foot comprising a label slide of curved form carried by the work holder presser foot, a label follower to engage the edge of a label and co-operating with said slide, and a pivoted arm to carry said follower pivoted at the center point of the curve of said slide, as specified.

18. In a machine of the class described,
the combination with a work holder presser
foot; a label holder presser foot coöperating
therewith, means for elevating the label
5 holder presser foot in relation to the work
holder presser foot, a label feeding means
for feeding separate labels beneath said
label holder presser foot comprising a label
slide carried by the work holder presser foot,
10 a label follower for engaging the rear edge
of a label and pushing it from said slide
beneath said label holder presser foot, means

for actuating said label follower to push the
label from said slide and means for retract-
ing the same whereby the label can be placed 15
manually in front of said follower.

In witness whereof we have hereunto set
our hands and seals in the presence of two
witnesses.

ARTHUR ROSENTHAL. [L. S.]

MICHAEL PETROCCHI. [L. S.]

Witnesses:

SIMON GLERUM,
ROSE L. SALMI.