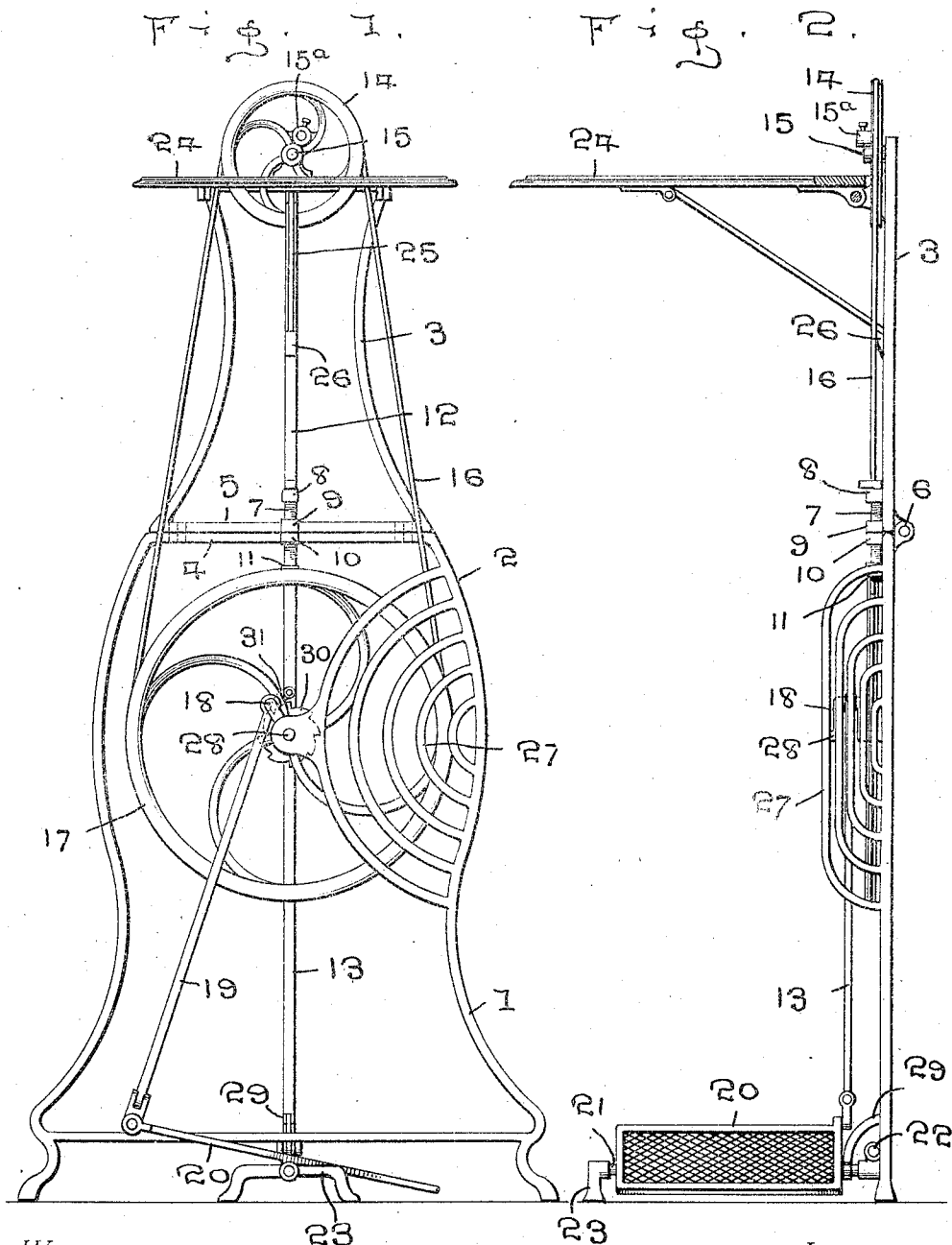


M. McCABE.
ATTACHMENT FOR SEWING MACHINES.
APPLICATION FILED JUNE 8, 1909.

954,756.

Patented Apr. 12, 1910.



WITNESSES:

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ATTACHMENT FOR SEWING-MACHINES.

954,756.

Specification of Letters Patent.

Patented Apr. 12, 1910.

Application filed June 8, 1909. Serial No. 500,803.

To all whom it may concern:

Be it known that I, MARY McCABE, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Attachments for Sewing-Machines; and I do hereby 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 relates to new and useful improvements in attachments for sewing machines and more particularly to that class of portable machines operated by hand and my object is to provide a support for the hand sewing-machine.

A further object is to provide means for operating the machine by foot power and a further object is to provide means for folding the support and power applying mechanism, whereby when stored away it will occupy a minimum amount of space.

Other objects and advantages will be hereinafter referred to and more particularly pointed out in the claim.

In the accompanying drawings forming part of this application, Figure 1 is a front elevation of my improved supporting device, and, Fig. 2 is an edge elevation thereof.

Referring to the drawings in which similar reference numerals designate corresponding parts throughout the several views, 1 indicates a frame which is preferably made in sections 2 and 3, the meeting ends of said sections having brace bars 4 and 5, which are secured together by means of hinges 6, so that when desired, the section 3 may be folded down against one face of the section 2 and in order to retain the section 3 in its extended position, a pin 7 is introduced through sockets 8 and 9 on the section 3 and similar sockets 10 and 11 on the section 2, the sockets 8 and 11 being attached to vertical brace bars 12 and 13 on the sections 3 and 2, respectively, while the sockets 9 and 10 are attached to the brace bars 5 and 4, respectively.

Rotatably mounted at the upper end of the section 3 is a belt wheel 14, which is rotatably mounted on a stub shaft 15, said wheel being provided with a socket 15^a into which the end of the handle employed in connection with the hand operated machine is to extend and as said socket is eccentrically mounted, the rotation of the wheel will

operate the machine, the same as when the machine is operated by hand.

A belt 16 passes around the belt wheel 14 and around a driving wheel 17, which is rotatably mounted on the vertical brace bar 13 of the section 2, said wheel having a crank shaft 18, to the crank portion of which is attached a pitman 19, the lower end of said pitman being hingedly secured to a foot treadle 20 and by means of which power is applied to the driving wheel 17.

The treadle 20 is mounted upon a shaft 21, one end of which is attached to the section 2 by means of a hinge 22, while the opposite end thereof is mounted in a support 23 and it will be readily seen that when the device is not in use, the shaft 21 and treadle mounted thereon may be swung upwardly and placed in alinement with the face of the section 2 after the withdrawal of the usual connecting pin between the treadle and the pitman 19.

Hingedly secured adjacent the upper end of the section 3 is a platform 24, upon which the machine is adapted to rest, said platform being held in its elevated position by means of a brace arm 25, one end of which is hingedly secured to the lower face of the platform, while the opposite end thereof is adapted to engage a lug 26 on the brace bar 12, said arm and lug being so arranged as to hold the platform in a horizontal position when the arm is engaged with the lug. One edge of the section 3 adjacent the wheel 17 is provided with a guard 27, which is adapted to keep the garments or articles being sewed from coming in contact with the driving wheel and belt, one section of the guard also having an ear 28 thereon, which forms a support for one end of the crank shaft 18.

In operation the section 2 of the frame 1 is raised to a vertical position and the shaft 21 then lowered to a horizontal position or until the support 23 at the outer end thereof engages the floor, the shaft 21 being held in this position by any suitable means, such as a curved arm 29, the free end of which is to be swung into engagement with the brace bar 13 when the shaft is in its lowered position and the section 3 is then swung upwardly and the pin 7 introduced through its respective sockets, thereby holding the section 3 in alinement with the section 2. The platform 24 is then raised to a horizontal position and the arm 25 placed in engagement with the lug 26, when the machine may

be placed on the platform and attached to the socket 15^a. In order to prevent the machine from being turned backward, a ratchet 30 is fixed to the wheel 17 and with said ratchet coöperates a latch 31, which latch is preferably located upon the brace bar 13 and in position to coöperate with the ratchet 30 and hold the wheel against reverse rotation.

10 It will thus be seen that I have provided a convenient support for the machine and means for applying foot power thereto and one that will occupy but a minimum amount of space when in use, and further that when
15 the sewing operation is completed, the frame and operating parts may be compactly folded together and readily transported from place to place or stored away, the weight and size of the frame being such as to permit of transportation in a suit case or similar object if desired, and it will be readily
20 apparent that the frame may be quickly set up for use or folded together for transportation.

25 What I claim is:
In a combined supporting and power-ap-

plying mechanism, the combination with a frame formed in sections, said sections being hingedly secured together and a securing device adapted to hold said sections in vertical 30 alinement; of a shaft hingedly mounted adjacent the lower portion of said frame, means to normally hold said shaft extended at right angles to the frame, a support for the outer end of the shaft, a treadle mounted 35 on the shaft, a driving wheel rotatably mounted on the frame, a crank shaft for the driving wheel, a pitman connecting the treadle with the crank shaft, a belt wheel at the upper end of the frame, a belt extending 40 around said belt wheel and driving wheel, a platform hingedly secured adjacent the upper end of the frame and laterally of said belt-wheel and means to normally hold the platform in a horizontal position. 45

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

MARY McCABE.

Witnesses:

WM. J. McCABE,
CHAS. A. BYRNE.