

A. M. CONE.
Bandage-Winders.

No. 158,680.

Patented Jan. 12, 1875.

Fig. 1.

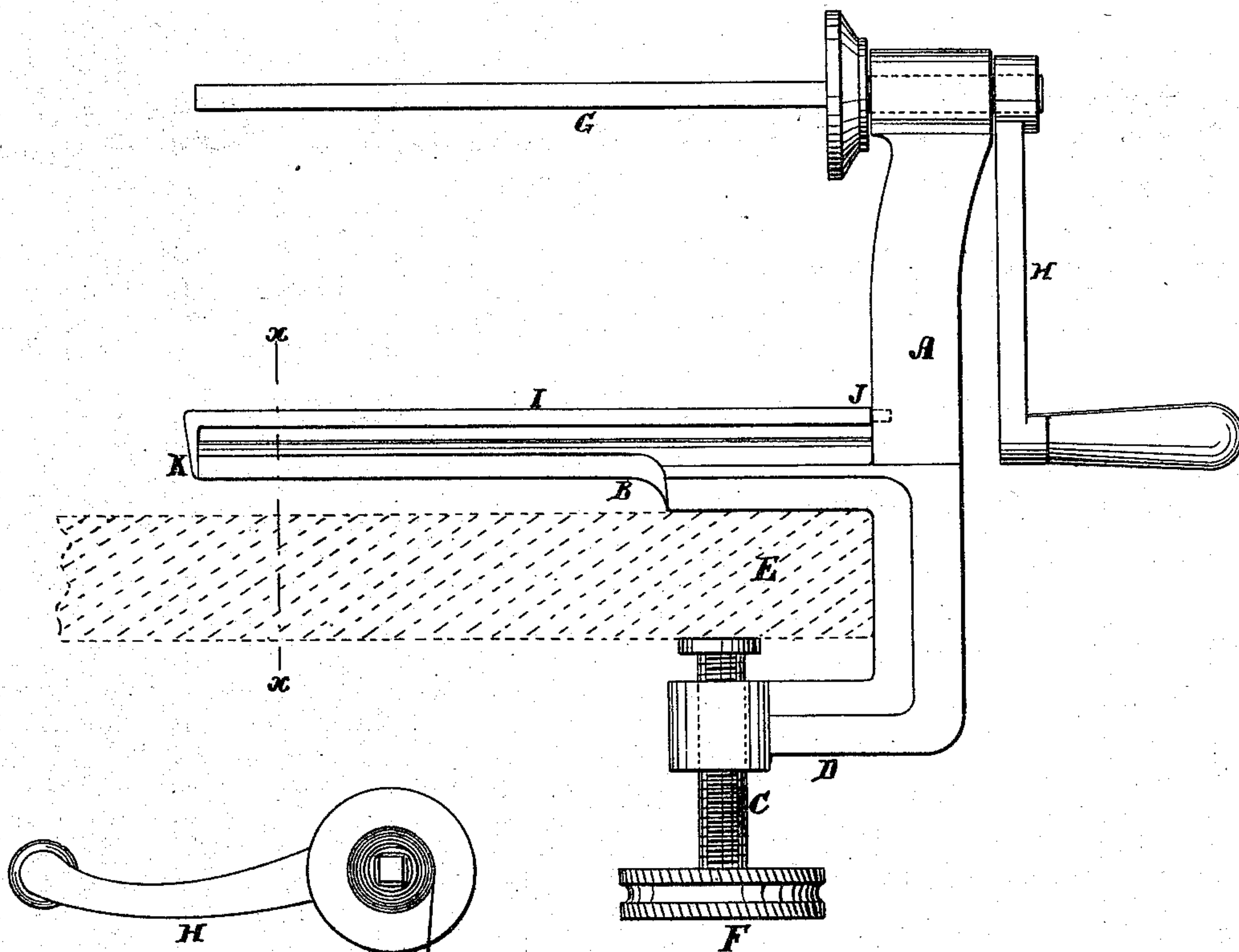
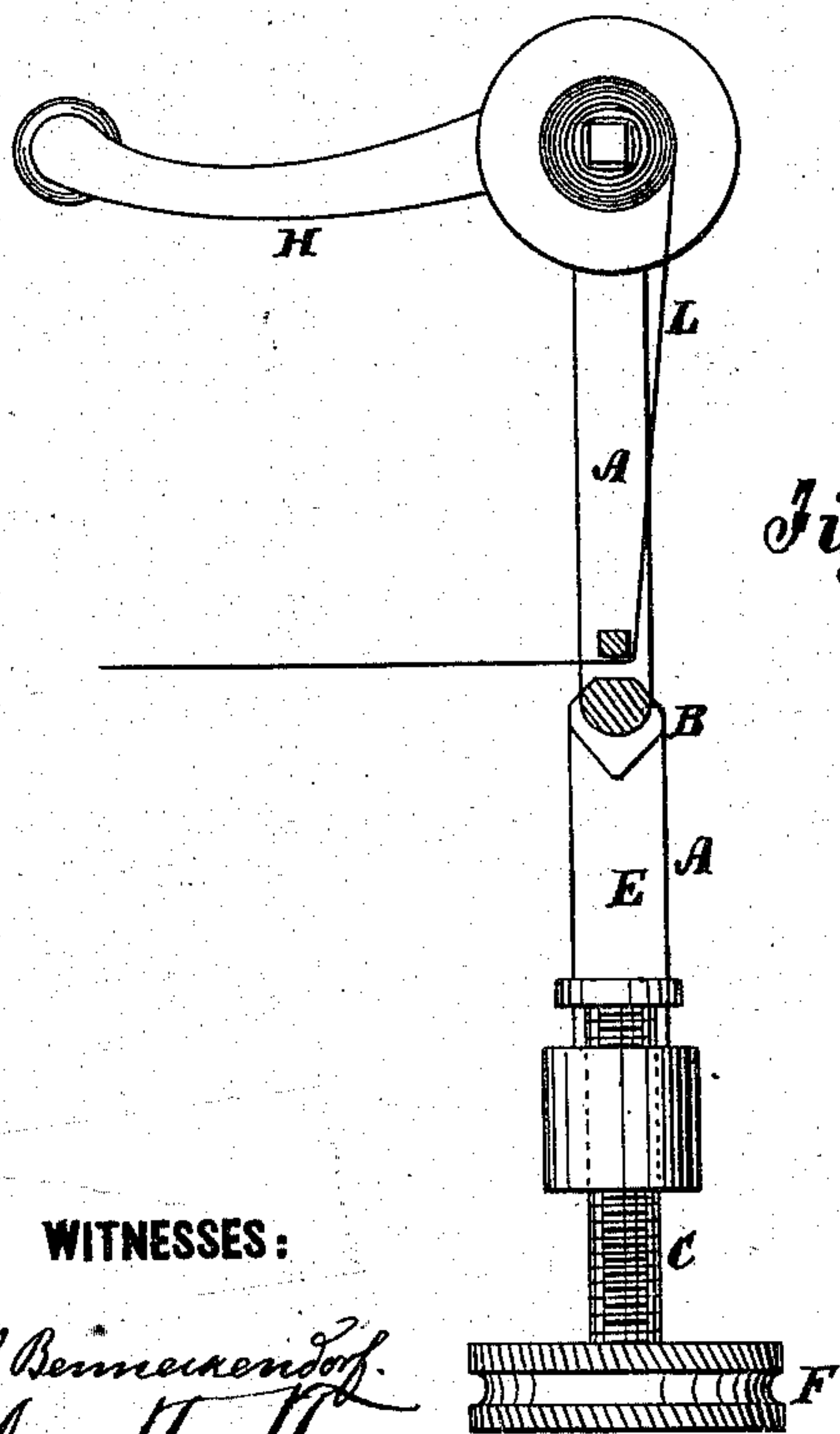


Fig. 2.



WITNESSES:

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INVENTOR:

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UNITED STATES PATENT OFFICE.

ALFRED M. CONE, OF CORRY, PENNSYLVANIA, ASSIGNOR TO HIMSELF
AND L. D. PARSONS, OF SAME PLACE.

IMPROVEMENT IN BANDAGE-WINDERS.

Specification forming part of Letters Patent No. **158,680**, dated January 12, 1875; application filed
December 12, 1874.

To all whom it may concern:

Be it known that I, ALFRED M. CONE, of Corry, Erie county, Pennsylvania, have invented a new and Improved Machine for Winding Bandages, of which the following is a specification:

This invention relates to a machine for winding bandages used in hospitals and in other places; and consists in the construction and arrangement of parts, hereinafter described.

Figure 1 represents a side elevation of the machine attached to a table, as when in use. Fig. 2 is a section of Fig. 1 looking to the left from the line *x x*.

Similar letters of reference indicate corresponding parts.

A is a frame, having an arm, B, attached thereto. C is a screw in the angular portion D of the frame, by means of which the frame is fastened to a table or other suitable fixture, substantially as seen in Fig. 1, where E represents the table. The screw is turned by the milled head F. G is a spindle, made square in cross-section preferably, (it may be made in any other form suitable for the purpose,) which passes through the upper end of the frame A and has upon its end a crank, H, by means of which it is revolved. The bandage is wound around this spindle by revolving the spindle-rod. I is a rod, which is attached to

the frame at the point J, and is soldered to the end of the arm B, as seen at K, so as to leave a narrow space between the rod and the arm B. The cloth or bandage is passed through this space, and carried to and around the spindle with any degree of tightness by bearing lightly with the hand upon it below the space or rod. L, Fig. 2, represents the bandages.

When the bandage has been wound on the spindle it is readily slipped off, as the spindle is made smooth and true throughout. It is necessary to wind bandages in this manner before they are applied by the surgeon.

By this medium the bandage is wound smoothly without wrinkles, and in the most expeditious manner.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

A machine for winding bandages, constructed substantially as shown and described—that is, having a spindle, G, arm B, rod I, screw C, and crank H, in combination with a suitable frame, as specified.

ALFRED M. CONE.

Witnesses:

H. A. BAKER,
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