A. J. MORRISON.
Twine-Holder.

No. 196,819. Patented Nov. 6, 1877.

Fig 1

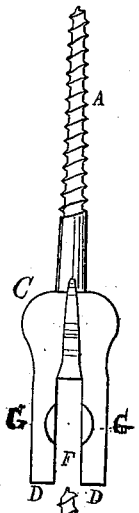


Fig 2

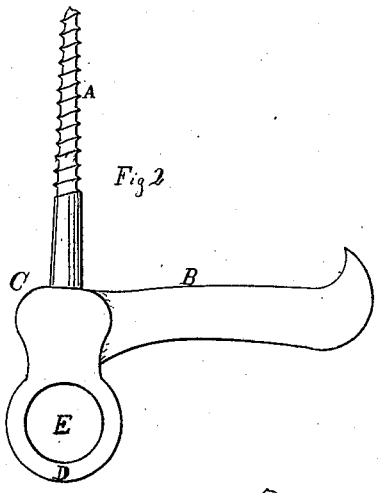


Fig 3

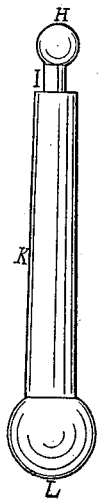


Fig 4

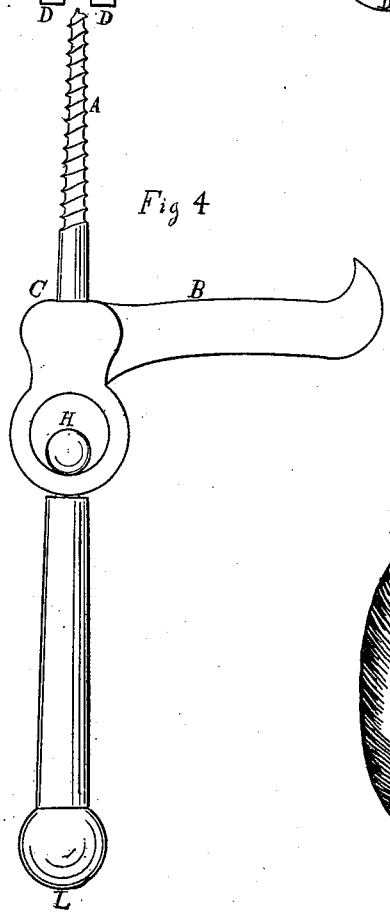
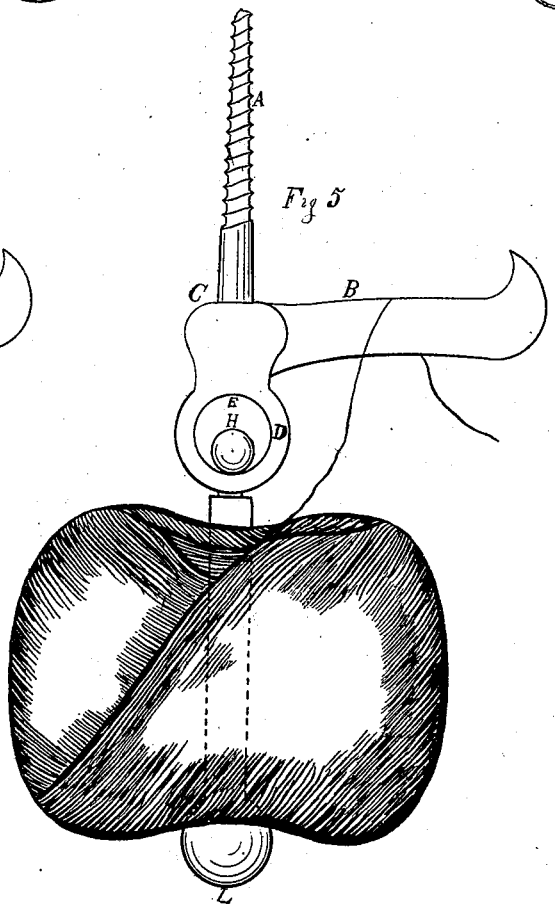


Fig 5



Witnesses
Jas. G. Patton
M. A. Williams

Inventor.
Andrew J. Morrison.

UNITED STATES PATENT OFFICE.

ANDREW J. MORRISON, OF TROY, NEW YORK.

IMPROVEMENT IN TWINE-HOLDERS.

Specification forming part of Letters Patent No. **196,819,** dated November 6, 1877; application filed July 23, 1877.

To all whom it may concern:

Be it known that I, ANDREW J. MORRISON, of the city of Troy, in the county of Rensselaer and State of New York, have invented a new and useful Machine for Holding and Unreeling Wrapping-Twine, with a blade for cutting the twine and sharpening pencils, called the "Suspended Twine-Holder;" and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, of which—

Figures 1 and 2 are vertical projections of the upper part, and Fig. 3 is a vertical projection of the shaft or lower part. Fig. 4 is a vertical projection of the machine ready for use, and Fig. 5 is a vertical projection of the machine in use.

A represents the screw which fastens and holds the machine to the wall, shelf, or counter. B is the blade or knife for cutting the twine and sharpening pencils. C is the shoulder which unites and supports the knife, screw, and flanges. D D are the flanges or circular rims of the opening and slots. E E are the circular openings through the sides of the flanges, in which the small head of the shaft revolves, and from which the shaft is hung and supported. F is the vertical slot between the flanges or circular rims, in which the head of the shaft works. G is the circular slot in the sides of the vertical slot F. H is the small head of the shaft, which fits into the slots and circular openings of the flanges and supports the shaft. I is the neck of the shaft, which enables it to fit and work and revolve easily in the slots and circular openings. K is the body of the shaft, which passes through the opening through the center of the ball of twine, and holds the ball. L is the knob or large spherical head of the shaft, which keeps the ball of twine from slipping off the shaft.

The machine consists of two parts or pieces, one being a cylindrical shaft, which is passed through the opening in the center of the ball of twine and supports the ball, having a knob or spherical head at the bottom, for the purpose of keeping the ball of twine from slipping off, and tapering slightly toward the top, where it is contracted, forming a neck to enable it to fit into and revolve easily in the slot and openings, and terminating in a smaller head or ball at the top, to hold it in the slot. The other or upper part of the machine consists of a shoulder, uniting a knife or blade for cutting the twine and sharpening pencils; a screw for attaching or supporting the same when in use to a wall, counter, or shelf; two circular flanges or rims on the lower part, having a circular opening through the sides of both flanges, in which the small upper head of the shaft revolves, and from which the shaft is supported and held in place, and having a vertical slot between said flanges or rims, which expands and widens on one side into a circular slot, to admit the small head of the shaft, and through which it enters the upper part of the machine and is attached to it.

The head and neck of the shaft work and revolve in the vertical slot.

The machine is constructed of malleable iron, or it may be of any metal, cast in the described form. It easily and readily holds the twine, and allows it to be reeled off without interruption, and in a perfect and convenient manner.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the shaft K, provided with knobs H and L and neck I, with the flanges D D, having circular openings E and G, operating substantially as and for the purpose above specified.

2. A twine-holder consisting of screw A, cutter B, shoulder C, flanges D D, having circular openings E and G, and shaft K, all substantially as shown and described.

In testimony whereof I hereunto set my hand and seal this 15th day of October, A. D. 1877.

ANDREW J. MORRISON. [L. S.]

Witnesses:

JAS. G. PATTON,

M. H. WILLIAMS.