

C. Goodwin,

Twine-Holder,

N^o 34,954,

Patented Apr. 15, 1862.

Fig. 3.

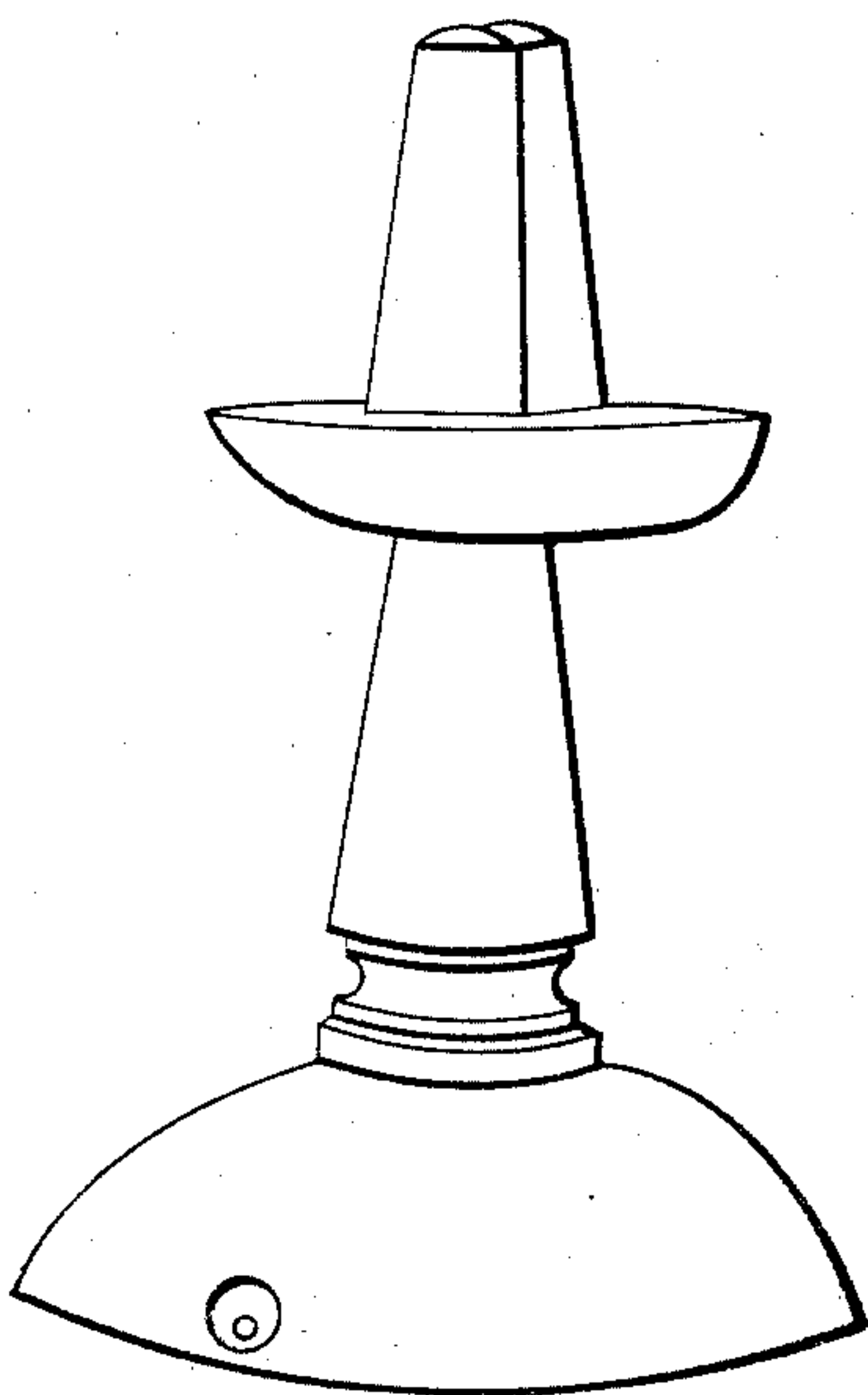


Fig. 2.

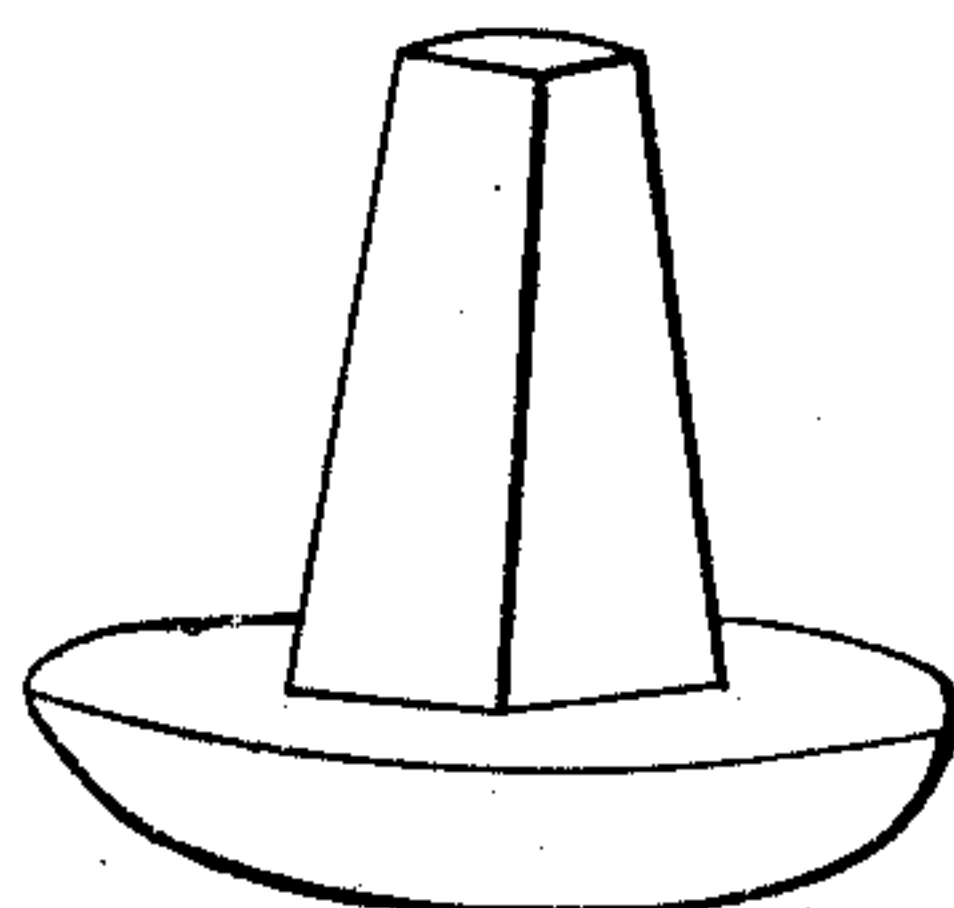
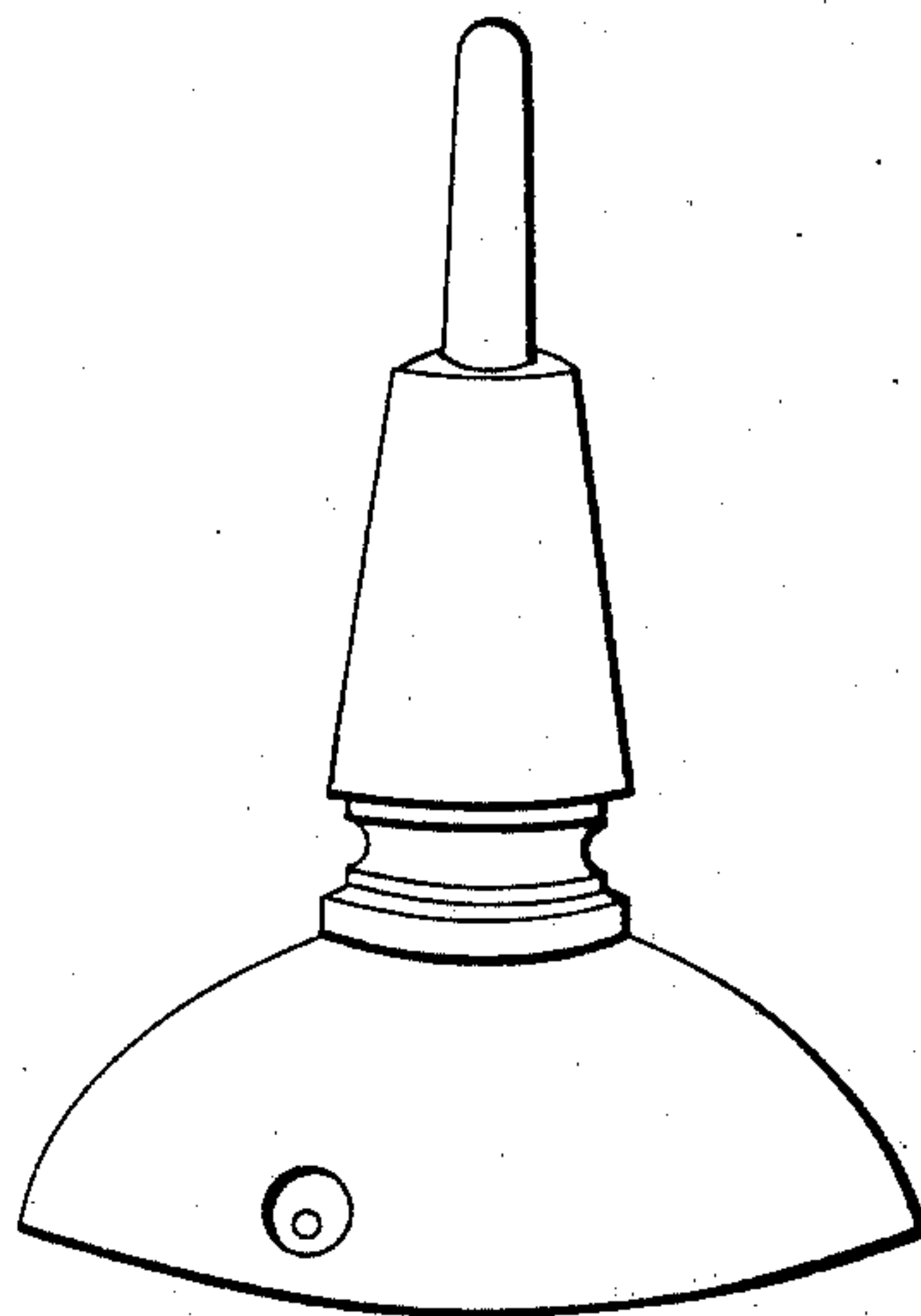


Fig. 1.



Inventor:

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Attorney

Witnesses:

P. Jordan
J. C. Melling

UNITED STATES PATENT OFFICE.

CURTIS GOODWIN, OF NEW BRUNSWICK, NEW JERSEY.

CORD-WINDER.

Specification of Letters Patent No. 34,954, dated April 15, 1862.

To all whom it may concern:

Be it known that I, CURTIS GOODWIN, of the city of New Brunswick, in the county of Middlesex and State of New Jersey, have
5 invented a new and useful machine for neatly and expeditiously unwinding or unreeling twine, ropes, and all kinds of cordage from the balls or rolls as received from the manufacturers thereof; and I do hereby
10 declare that the following is a true, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, which make a part of this specification, in which—

15 Figure 1 is a view of the post or stand showing the same with the gudgeon or pivot, the cap or thimble being off. Fig. 2 is a view of the cap or thimble taken off or detached from the gudgeon or pivot on which
20 it is to play. Fig. 3 is a view of the machine put together and ready for use, the cap or thimble being placed upon the gudgeon or pivot.

My machine is, or may be constructed of
25 any hard wood or metal and of various sizes to conform to the classes of twine cordage or rope to be unwound or unreeled. Its construction is in the form of a post, or upright stand with a broad base capable of
30 being attached by screws or otherwise to a floor, counter, desk or other stationary object. About one fourth of the distance from the top of this post or stand a shoulder is cut and the section of the post from that
35 point to the top is formed into a pivot or gudgeon. Upon this pivot or gudgeon a thimble is placed which fits neatly and turns readily upon the pivot or gudgeon aforesaid. This cap or thimble is formed
40 with an offset to rest upon the shoulder of the post, and the said cap or thimble above

this offset is made of a square shape with a bevel or taper from the said shoulder to its apex—the thickness of the said square being at its apex about one half less than
45 at its base, or the shoulder aforesaid.

The operation of the machine is as follows. It is first to be firmly attached to some fixed object—the cap or thimble is placed upon the pivot or gudgeon (a hole
50 for that purpose a trifle larger than the said gudgeon passing through the cap aforesaid a sufficient depth) so that its offset shall rest upon the shoulder of the post. The ball or roll of twine rope or other cord-
55 age is then pressed firmly down upon the square end of the cap or thimble—the said square being inserted in the round hole always found in the center of the ball or roll aforesaid as furnished by the manufactur-
60 ers of the same. In unreeling or unwinding, the cap or thimble revolves freely with the ball or roll upon the pivot or gudgeon by simply pulling upon the end of the twine rope or other cordage sought to be unwound.
65

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

The post, with gudgeon and cap made with a tapering square so as to adjust itself to a variety of sizes of balls or rolls of
70 twine, rope and cordage substantially as set forth in this specification and the annexed drawings.

Signed by the said CURTIS GOODWIN this fifth day of March A. D. eighteen hundred
75 and sixty two in presence of two subscribing witnesses.

CURTIS GOODWIN.

Witnesses:

WOODRIDGE STRONG,
THEO. STRONG, Jr.