No Printed Specification Available

9594X

C. Parks.

Covering Cord.

Patented Apr. 13, 1836.

Fig. 4.

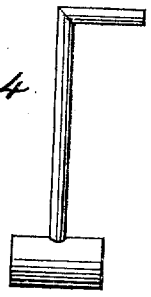


Fig. 3.

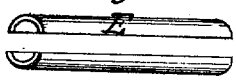
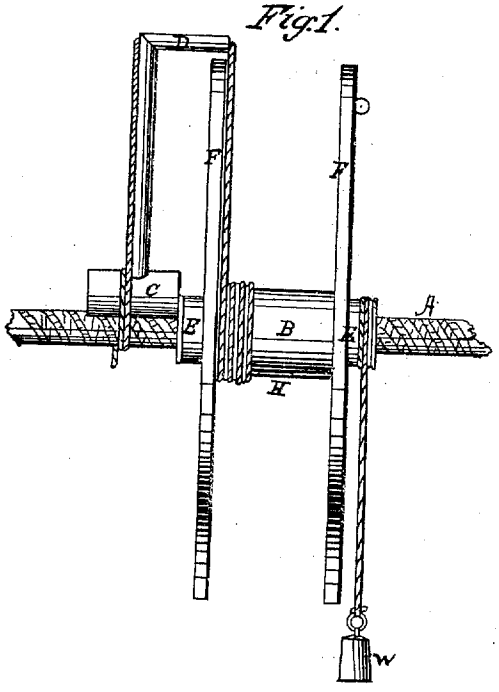
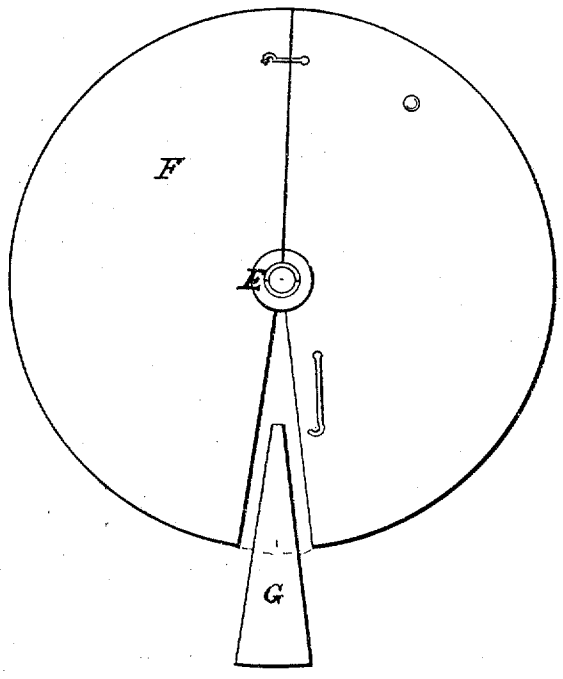


Fig. 1.





N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

X9594 April 13. 1836. 128

April 13 1836

Charles Parks, who has notified his intention to become a
Citizen of the United States .....
No 2853. "Improvement in a machine for sewing Ropes"
Date of Patent ..... 13th April 1836
Certificate of Attorney Genl 13th April 1836

The Schedule referred to in these Letters Patent and
making part of the same, containing a description in
the words of the said Charles Parks himself, of his im-
provement in the Machine for sewing Ropes"

To all to whom these shall come: Be it known
that I Charles Parks of the City, County and State of
New York, have invented a new and useful machine
and that the following is a full and exact description
thereof. Figure 1 in the annexed Drawings is a profile
view of the entire Machine in its working position on
the rope A. The sewing Mallet C is so constructed
as to move clear of the Serving Mallet & so as to
the Circular handle D, being placed horizontally con-
nected the thread or thread Rope from the body of
the reel and let it off upon the rope or Cable to be sewed
by being made to revolve around the body of the Rope or
Cable, clearing at the same time, the legs of the Reel
F. the Serving Mallet working the Reel along until
the Service is completed the straight Handled legs
Card Coupled in a groove over the outer end of the reel
Body is extended to regulate the motion of the Machine
and to keep it steady. The Letter N designates the
position of the hinge upon which the reel opens to be
charged around the rope or Cable intended to be ser-
ved, in which position the Reel is secured by the
Hook and staple represented on the upper corner of
Figure 2. This Figure 2 represents a front view of the

of side of the Machine near the weight W. showing the knob or handle by which the Reel is to be moved upon the Keel when the Roller is suspended upon a pin for that purpose, the letter D in Figure 2, designates the under end of the Reel body in which the regulating weight is attached. the yellow inside circle shows the position of the bushings which are intended to reduce the internal diameter of the Reel in order to graduate it to embrace different sized Ropes or Cables: the letter G. on Figure 2. designates the triangular opening necessary to be left in the circular sides of the Machine in order to admit of its being readily opened: V is a slide to be secured in its position by Hooks and Staples when the Machine is in working order. Figure 3 discloses by letter E. the two parts of the graduating bushings which can be made of any required dimensions: they are to be placed inside the Reel body, and secured in position by two Hooks and Staples on the weight side or end of the Machine. Figure 4 shows the old serving Mallet with the additions and improvement made by the present applicant. It is intended that this Machine shall be constructed of all suitable woods and metals, or a combination of both materials.

The manner of using this Machine is as follows to wit: after the rope or cable to be served is hauled taut in the usual way the Reel is to be unclasped and filled upon the rope or cable, bearing the service end: the serving Mallet, placed in a perpendicular position upon the rope close against the body of the Reel, with the service end run through the tubular part of the handle for the hand to move

turns around the bulk of the Mallet and the Rope to be formed, thereby causing the Mallet to revolve around the Cable and Reel, the Seizing cord will be left upon the Cables in proportion as the Reel is relieved: the cord at the same time moving forward in a ratio with the motion of the Mallet: thereby the motion most uniform the hand of the workman should be applied to the angle between the tubular and solid parts of the Mallet handle Mal. By using this machine the labour of two persons on every rope to be seized is saved in a manner will certainly dispense with the present process of casting the Call of Seizing and warming with Spunyarn

What I claim as my own invention and not previously known in the above described machine is as follows to wit: every part thereof except the bell mouth perpendicular or solid handle of the Seizing Mallet; being the body and sides of the reel: the Seizing or forming the same into two parts formed by a hinge and fastened by hook and staple; the handle for turning the reel either on the rope or cable in order to wind the Seizing cord upon the reel the application of the endless to regulate the motion the teething in two parts to graduate the internal diameter of the reel: the tubular part of the Seizing Mallet handle connected the Seizing cord clear of the Circular outer side of the reel the moving slide for closing the triangular opening in the sides of the reel and the general application of all the parts of the machine and Seizing Mallet as a whole to formed and constructed of wood or metal or a

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Combination of both Materials, for the purpose of business of forming Ropes or Cables in order to increase their Strength and durability.

Witnesses

James Perkins } Charles Parker.
James Walker }

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Drawings