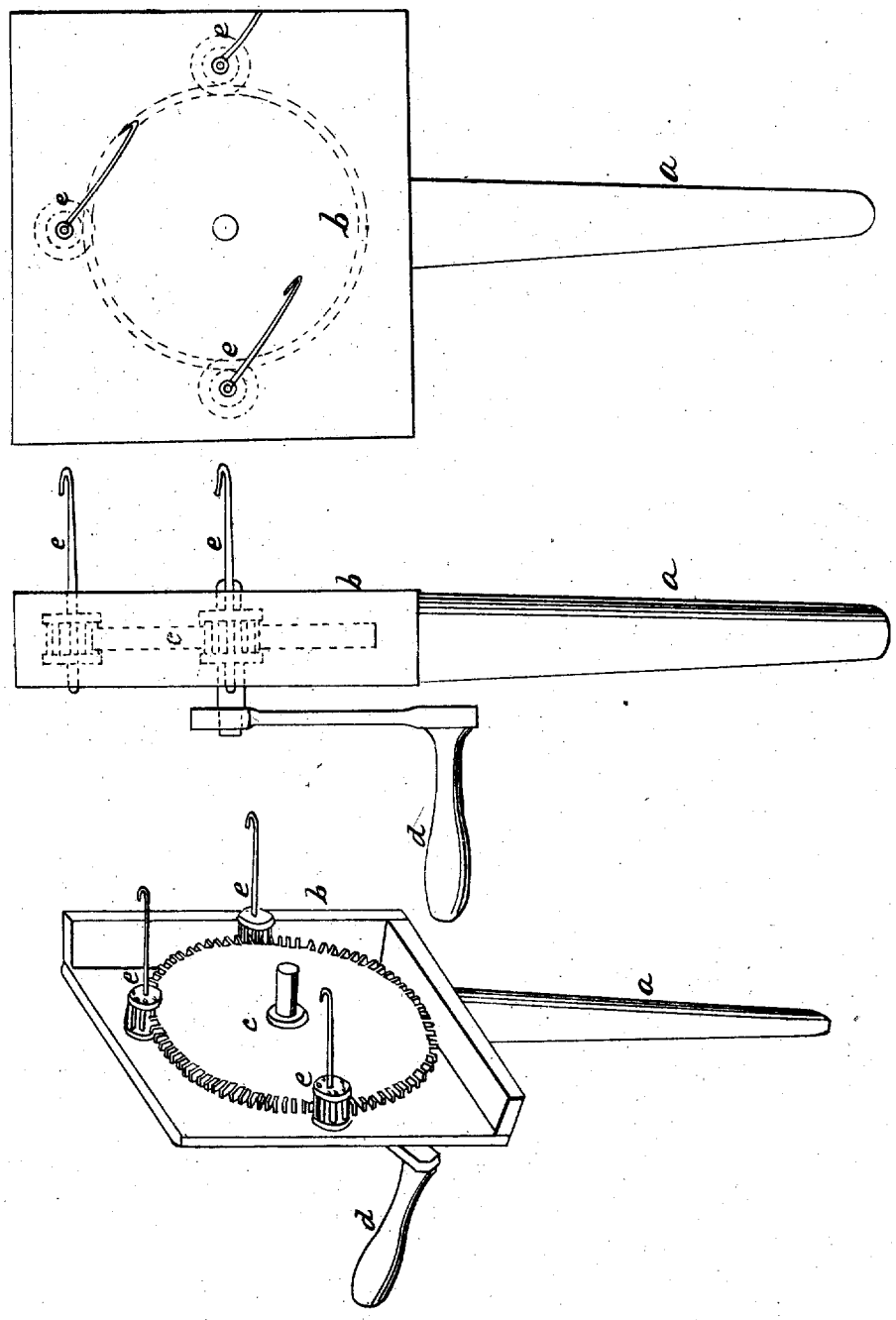
759X

Sellers & Bantle.

Cordage Mach.

Printed Specification Available

Patented May 5, 1807.



759X May 5 1807

John Villes and Andrew Bantle
Letters Patent

Dated May 5. 1807 - - - -

The Schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Wilson Villes and Andrew Bantle themselves of their machine for making ropes, of any size, as also for spinning spun yarn, Log Lines, fishing lines, mooring &c

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This machine consists of a box suspended by a pair of cranked axles (Fig 1st) into the twine cap of a ship when used on board or into a mortice or recess in a post or frame of wood on shore. To the box is contained a principal wheel and three spindles. The principal wheel is turned by a crank or wrench fixed on the axis thereof which projects beyond the box on the side opposite to the spindles. The teeth of this wheel are on its edge & may be of such a number proportioned to the teeth on the trundlewheels of the spindles as may be deemed proper to give them the requisite velocity. The spindles and trundlewheels thereon are three in number inserted on the same box with the principal wheel and having their spindles projecting on the opposite side to that on which the handle is fixed. These trundlewheels work into the teeth of the principal wheel & are turned by it with any requisite velocity. The yarn or strands are fastened to the ends of the spindles by holes or hooks and upon separating them they are laid together for action by motion of the machine. The box which forms the frame of this machine is put together by bolts & keys so that it can be easily taken to pieces and removed or stowed in a small compass. One or more of the spindles may be used at a time as the men on shore board can be spared to this employment from the other duties on board the vessel.

Witnesses
Ch. H. S. Bruce
Eq[r] mechanic

Wilson Villes
Andrew Bantle