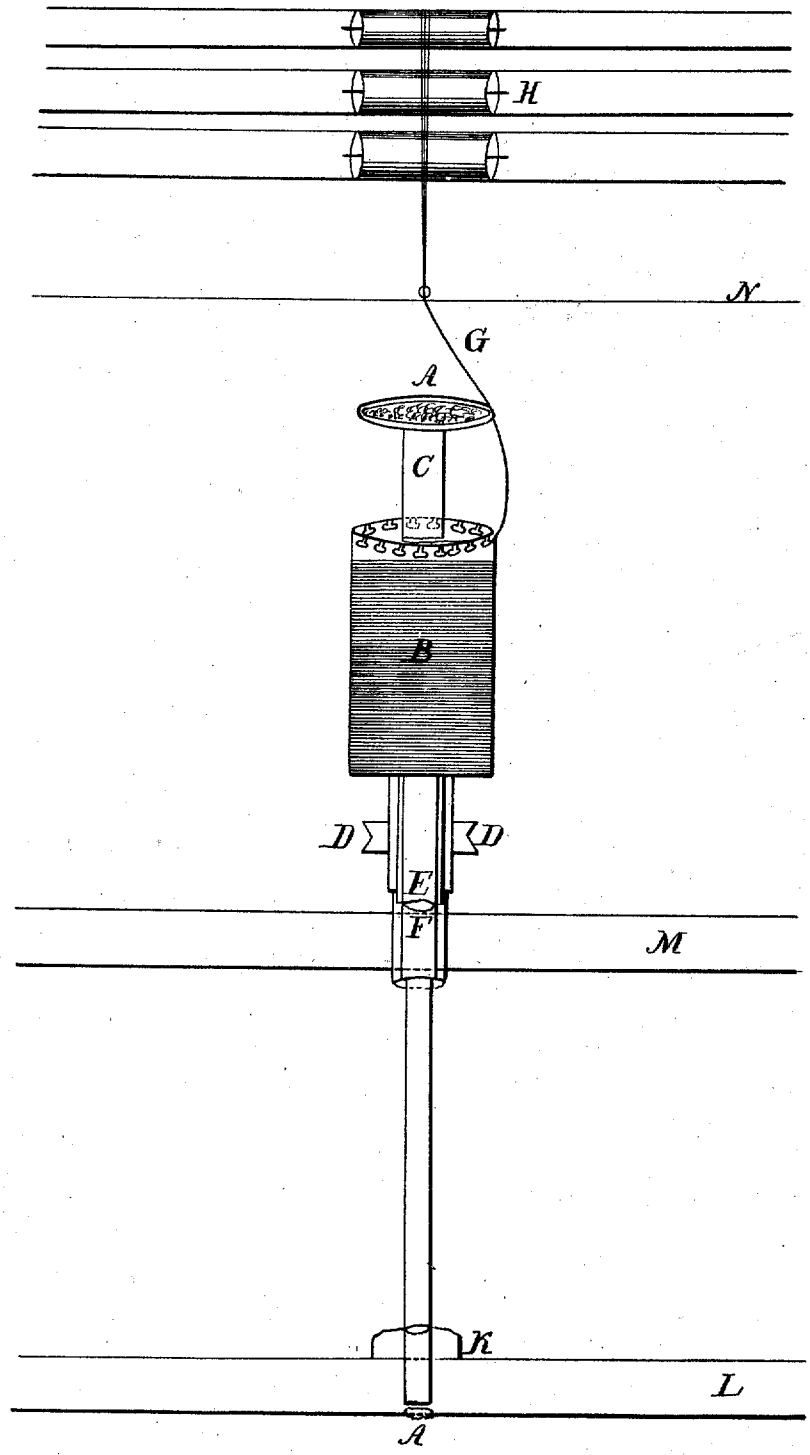
No Printed Specification Available

9418X

S. Ladd.

Spinning Flyer.

Patented Feb. 20, 1836.



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

Oct 20 1836 9418X 31

Samuel Ladd of Waltham Massachusetts

Letters Patent

The schedule referred to in these Letters Patent and making part of the same containing a description in the words of the said Samuel Ladd himself of his improvement in the Hollow cylindrical Flyer for Spinning —

To all to whom these presents shall come

Be it known that I Samuel Ladd of Waltham in the County of Middlesex and State of Massachusetts, have invented a new and useful improvement in the Method of Manufacturing Yarn and Thread with the use of hollow cylindrical flyers and that the following is a full and exact description thereof, The drawing annexed represents the machinery used for manufacturing yarn & thread The part of the drawings marked A, is a perpendicular spindle around which the hollow cylindrical flyer revolves B represents the flyer D, D the wheel to receive the band or belt which causes the flyer to revolve E. the part contiguous to the spindle called the bushing with which the flyer revolves F a cylindrical tube on which the bushing rests, G represents the yarn or thread passing down from the roving through the rollers H. H. and the guide I. I. also through the side of the flyer, on the spool C, all. all, is a stationary rail in which the tube F is fixed. L. L. is a moveable rail to set near and from the spool C, and K is a weight to keep the spindle in its place —

What I claim as my own invention and not previously known in the above described machine is the fast Mounted B, Flyer Ladds Patent Hollow, cylindrical Flyers, The advantage of

9418X

If the above named flyers are ever there now in use are that the cylindrical flyers revolve without any impediment from the wind and protect the yarn or thread from dust, and the same power will drive the cylindrical flyer with greater speed than any other kind now in use, which cylinders to, above, be made of wood or metallick substance.

Witnesses
Abel Moore
Sam. Perry

Samuel Ladd,

Ed. Mfc.

Drawings [0 0 0 0 0 0