

J. J. KENDALL.
SPINNING-WHEEL.

No. 170,630.

Patented Nov. 30, 1875.

Fig. 1.

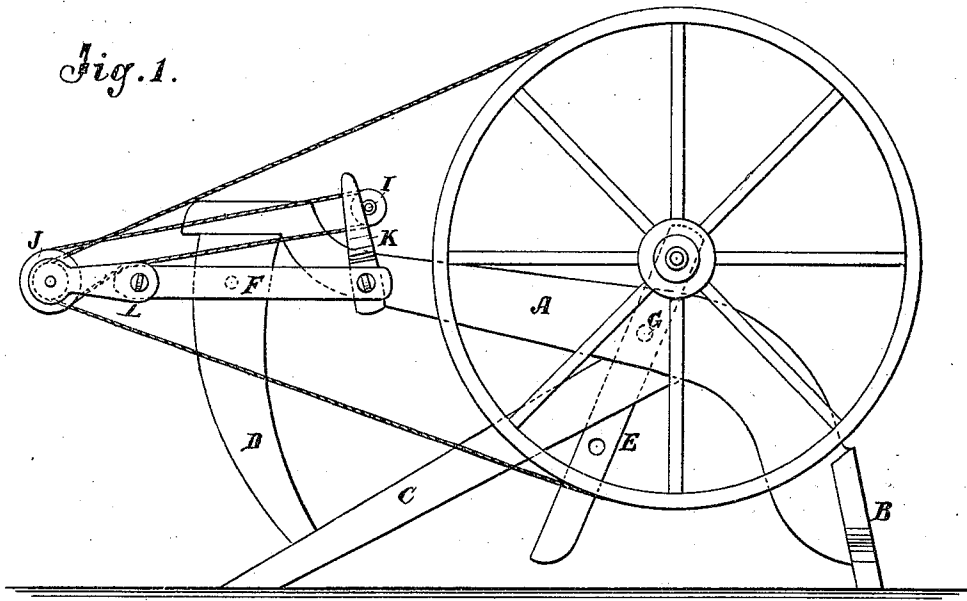


Fig. 2.

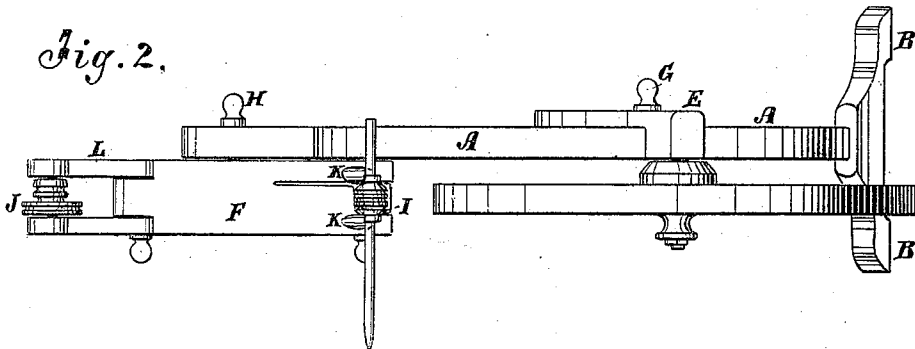
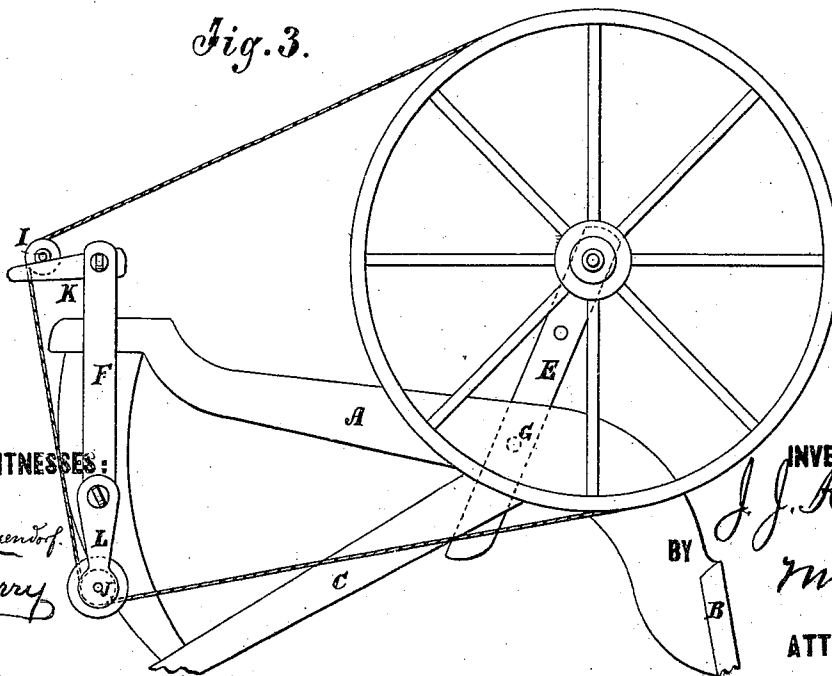


Fig. 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN J. KENDALL, OF GREENSBOROUGH, NORTH CAROLINA.

IMPROVEMENT IN SPINNING-WHEELS.

Specification forming part of Letters Patent No. **170,630**, dated November 30, 1875; application filed April 24, 1875.

To all whom it may concern:

Be it known that I, JOHN J. KENDALL, of Greensborough, in the county of Guilford and State of North Carolina, have invented a new and Improved Spinning-Wheel, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claim.

Figure 1 is a side elevation of my improved spinning-wheel. Fig. 2 is a top view; and Fig. 3 is another side elevation, showing different adjustments of the wheel and head.

Similar letters of reference indicate corresponding parts.

The bench consists of the crooked plank A, set edgewise on the legs B B and C, and having a curved-standard, D, at the front end. This arrangement allows the wheel-standard E and the head F, carrying the spindle and pulleys, to be bolted on the sides by bolts G and H, so as to be held securely, and at the same time be shifted to different positions readily. For instance, the whole standard can be shifted up or down to accommodate the height of the wheel to one standing or sitting at work, and the head can be turned around its bolt, to swing the spindle I toward

the wheel, as in Fig. 1, suitably for the operator to sit while at work, or be swung back and up, as in Fig. 3, for standing, and also for running the main band over it and the multiplying-pulley J, so as to have the effect of running the main band directly on the spindle without the pulley J. The head has also the bearing-pieces K L for the spindle and the pulley pivoted to it, so that they can be shifted into different positions relatively to the head, for adjusting them in various ways for different kinds of work. To adapt the head for spinning flax fliers should be added to the spindle.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The bench A B C D, the driving-wheel and its standard E, the head F, having pivoted sections K L, the spindle I, and pulleys J, all constructed and combined substantially as and for the purpose specified.

JOHN J. KENDALL.

Witnesses:

JAMES SLOAN,
J. J. HERTEGE,
JOHN B. TAYLOR.