

W. H. Main,
Domestic Spinner.

No. 103,906.

Patented Jun. 9. 1870.

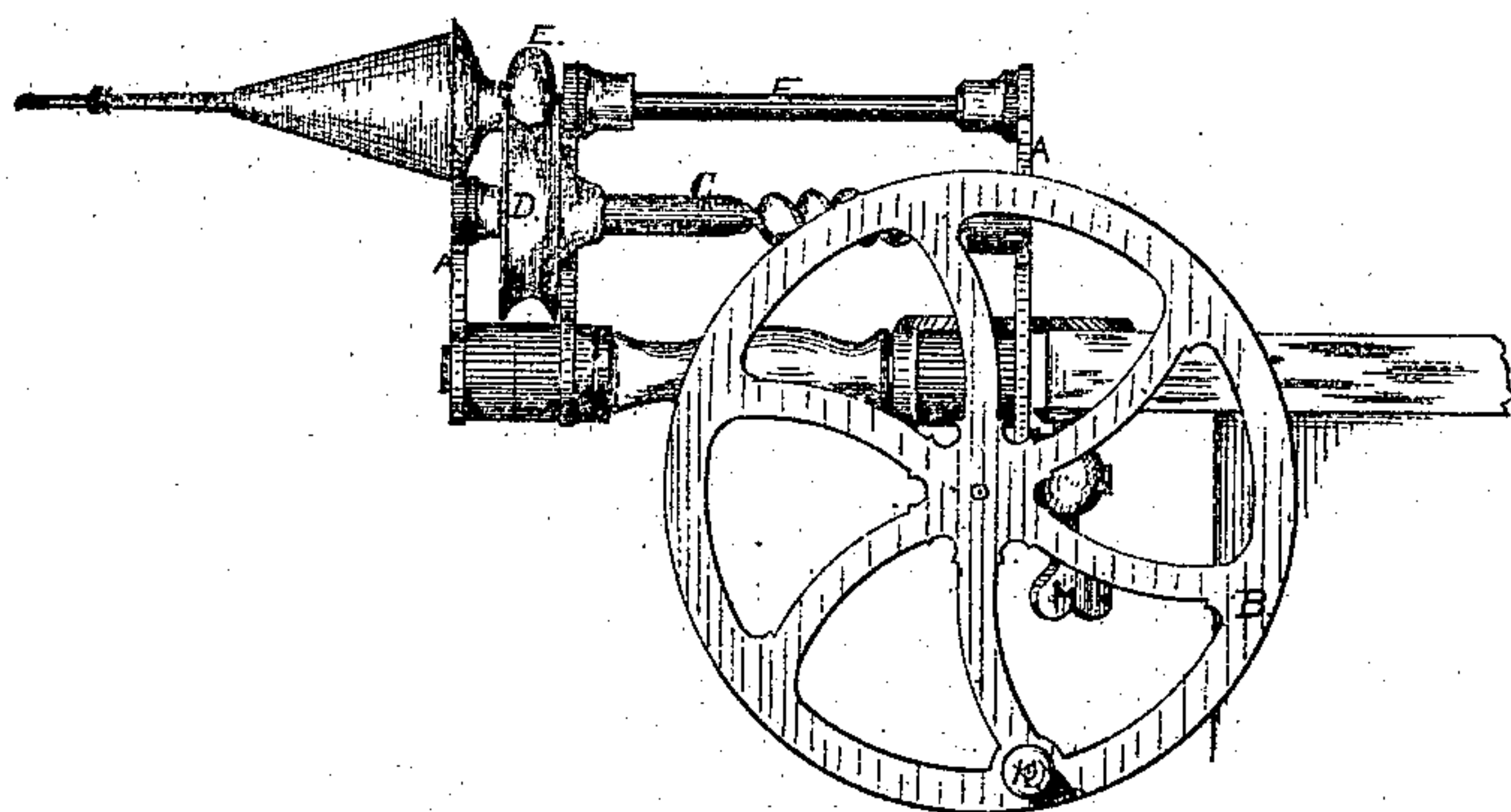


FIG. I.

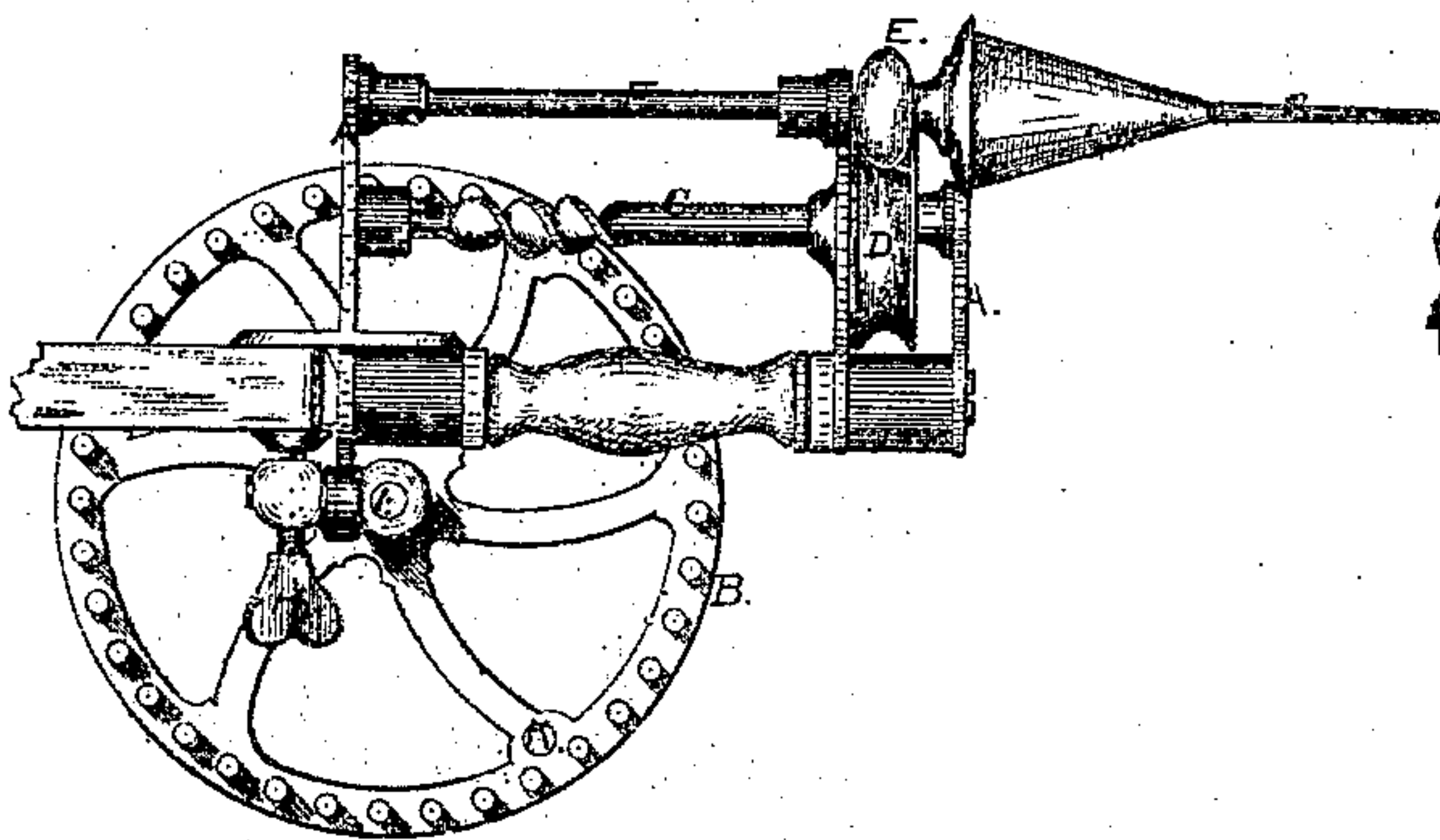


FIG. II.

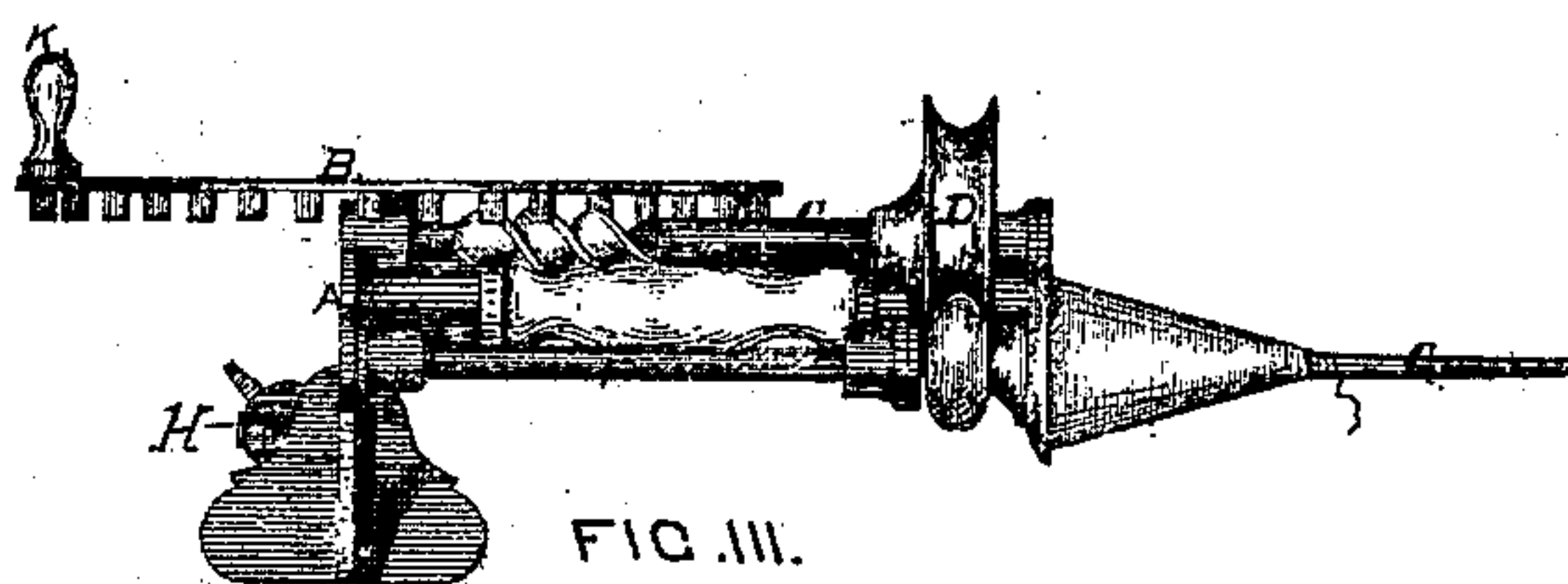


FIG. III.

WITNESS.
Irving M. Beau.
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INVENTOR.
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WILLIAM H. MAIN, OF MARIETTA, WISCONSIN.

Letters Patent No. 103,906, dated June 7, 1870.

IMPROVEMENT IN HAND-SPINNING MACHINE.

The Schedule referred to in these Letters Patent and making part of the same.

I, WILLIAM H. MAIN, of Marietta, county of Crawford, in the State of Wisconsin, have invented certain Improvements in Spinning-Machines, of which the following is a specification.

Nature and Object of the Invention.

My invention consists in a hand-spinning machine having its parts all constructed, combined, and arranged as hereinafter described.

Description of the Drawing forming Part of this Specification.

Figure I is a side view of my invention;
Figure II is also a side view; and
Figure III is a top view.

General Description.

A is the frame of the spinning-machine.
B is the master or driving-wheel.
C, the screw-shaft, into which meshes the pins or cogs of master-wheel B.
D, a friction-pulley on screw-shaft C.
E, friction-pulley on spindle-shaft F.
G, spindle. This spindle may be a continuation of

shaft F, or may be made separate and fastened to shaft F.

H, set-screw, to fasten the machine to a table or any other thing on which it may be desirable to fasten it.

I, shaft of master-wheel.

K, pin in master-wheel B, with which to turn the wheel and operate the machine.

This machine is very simple in its operation. Take hold of pin K and revolve wheel B, and the pins or cogs of wheel B, working into the screw, revolve the screw-shaft, and the friction-pulley D, rubbing against pulley E, revolves the shaft F and spindle G.

Claim.

I claim as my invention—

The combination of the cogged-wheel B, screw-shaft C, friction-pulleys D and E, and spindle G, all constructed, arranged, and operating substantially as shown and described.

WM. H. MAIN.

Witnesses:

J. B. SMITH,
WM. M. HORNOR.