

G. W. SPRINGSTED.
BLIND SLAT ADJUSTER.

No. 260,622.

Patented July 4, 1882.

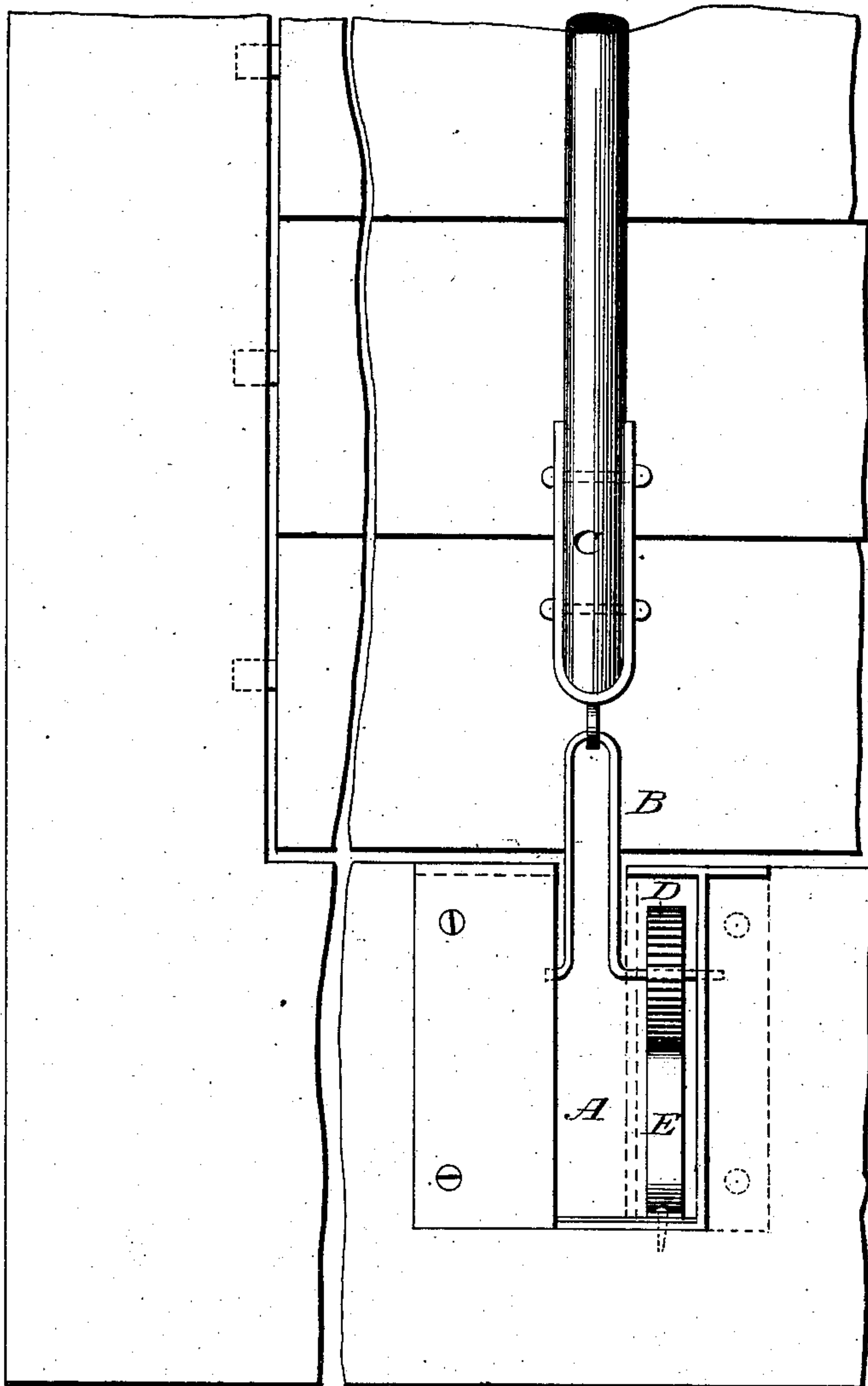


Fig. 1.

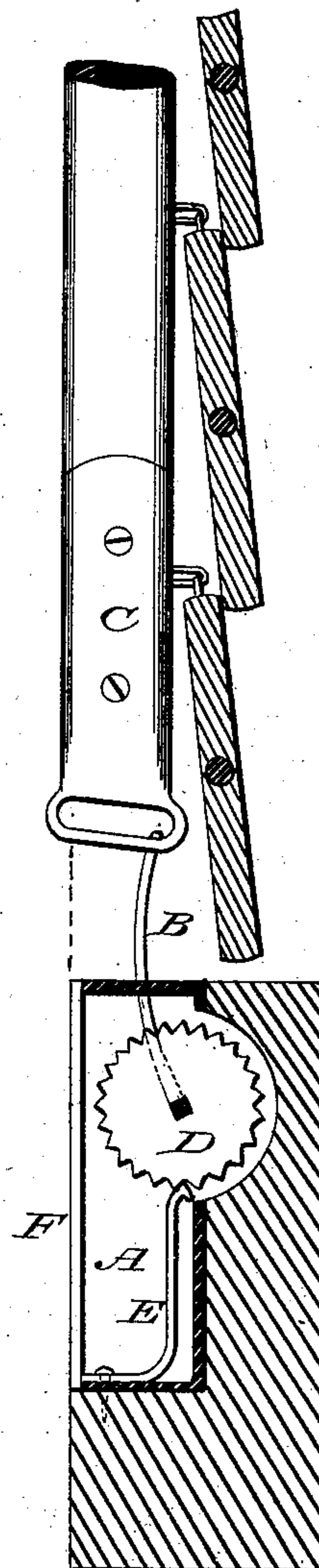


Fig. 2.

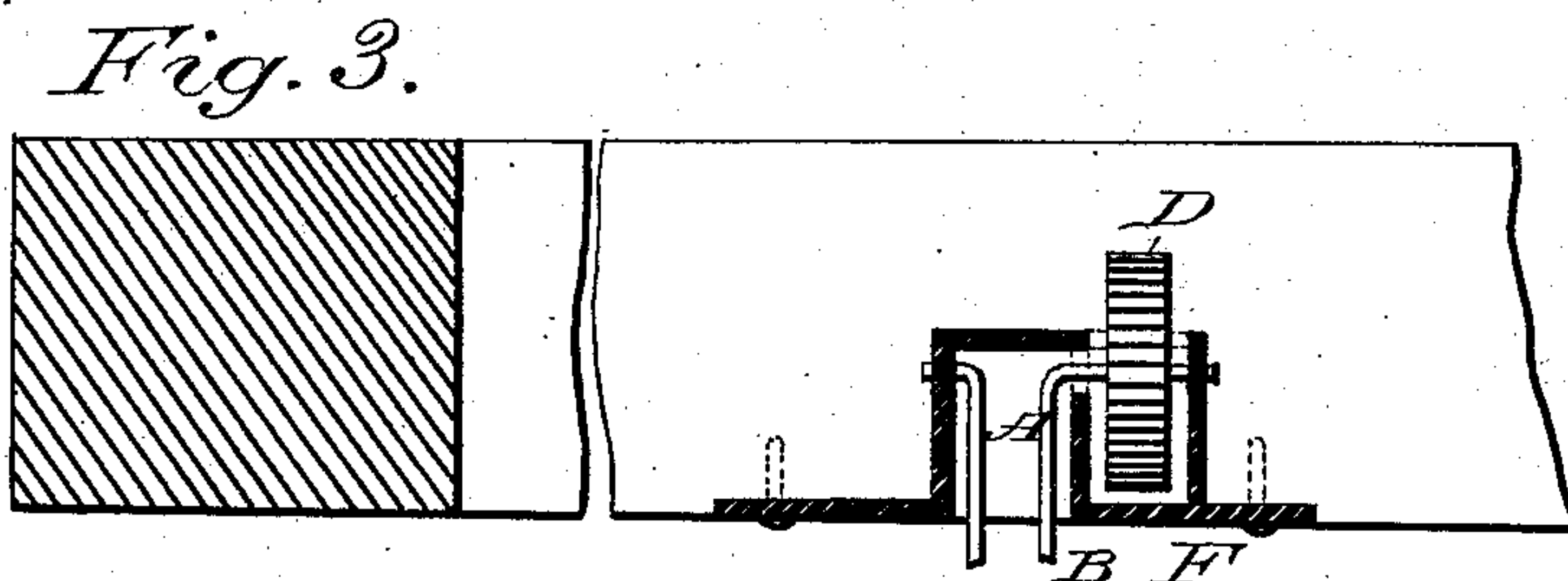
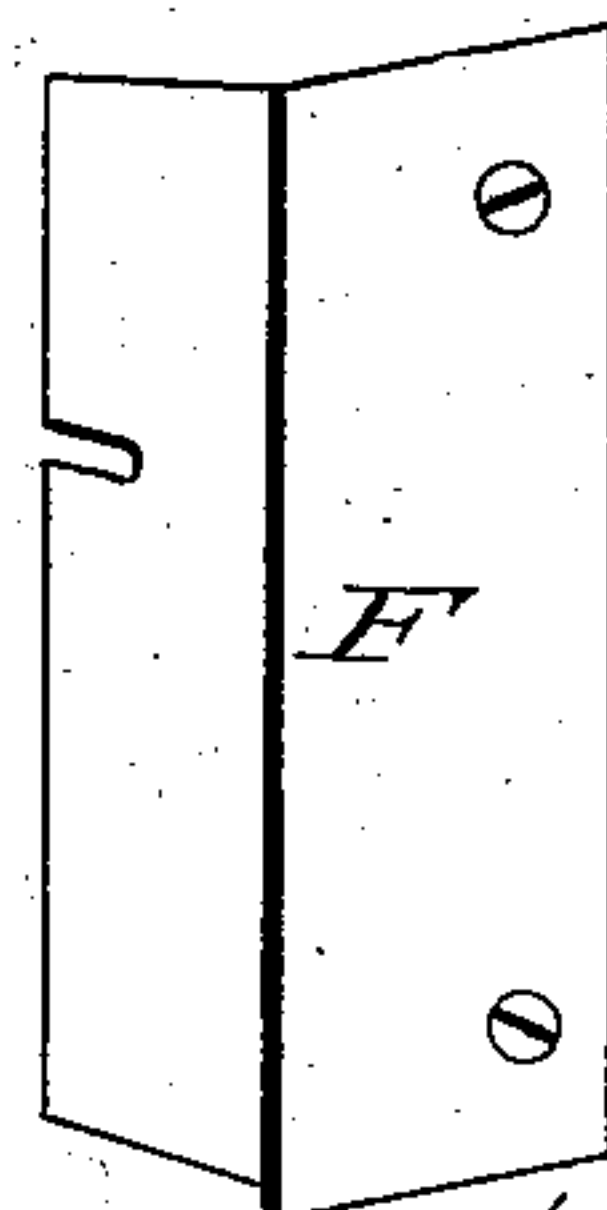


Fig. 3.



Witnesses:

J. W. Whuser
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Inventor:
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UNITED STATES PATENT OFFICE.

GEORGE W. SPRINGSTED, OF NEW YORK, N. Y.

BLIND-SLAT ADJUSTER.

SPECIFICATION forming part of Letters Patent No. 260,622, dated July 4, 1882.

Application filed November 14, 1878.

To all whom it may concern:

Be it known that I, GEORGE WILLIAM SPRINGSTED, of the city, county, and State of New York, have invented a new and Improved Blind-Slat Adjuster, for the purpose of holding blind-slats in any desired position, of which the following is a specification.

The invention relates to an improved adjustable device for holding slats of blinds in any position.

The invention consists of a looped lever which passes through an oblong recess in a socket upon the slat-rod, having its lower ends bent at right angles, one of which carries a ratchet-wheel, a spring bearing against the teeth of the ratchet-wheel, and a case mortised in the blind-frame. I hereby declare the following to be a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a front view of a blind with the slats closed and the blind slat adjuster attached. Fig. 2 of the drawings represents a vertical section of the same. Fig. 3 of the drawings represents a cross-section of the same.

Letter A of the drawings represents a case mortised in the frame of the blind, with a slot or opening in its face.

Letter B of the drawings represents a looped lever, the lower ends turned outward at right angles, one of which carries ratchet-wheel D and passes through the sides of case A, the upper portion of the same passing through the recess in socket C.

Letter C of the drawings represents a socket with the slat-rod inserted, the lower portion having an oblong recess, through which the looped end of lever B passes.

Letter D of the drawings represents a ratchet-wheel attached to one arm of lever B and placed in the side of case A.

Letter E of the drawings represents a spring fastened to case A and bearing against the teeth of ratchet-wheel D.

Letter F of the drawings represents a cap fitting over the ratchet-wheel D and spring E.

The operation of the blind-slat adjuster is as follows: As the slat-rod is moved up or down it moves the lever B in a circular direction, and the ratchet-wheel D is made to revolve thereby. The spring E, pressing against the teeth of ratchet-wheel D, holds the slats in any desired position.

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

The looped lever B, adapted to engage with an oblong recess in socket C upon the slat-rod, and having its lower ends bent at right angles, one of which carries ratchet-wheel D, in combination with spring E, case A mortised in the frame, and cap F, substantially as described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

GEORGE W. SPRINGSTED.

Witnesses:

J. W. JOHNSON,
JOHN B. MOCKABEE.