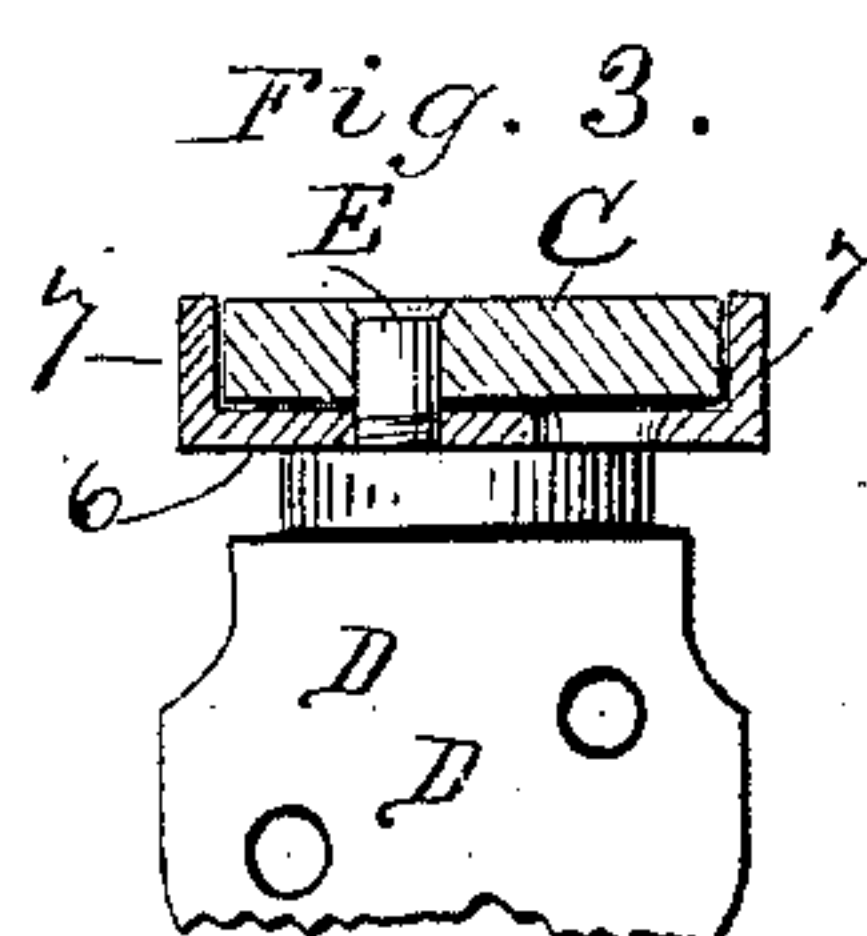
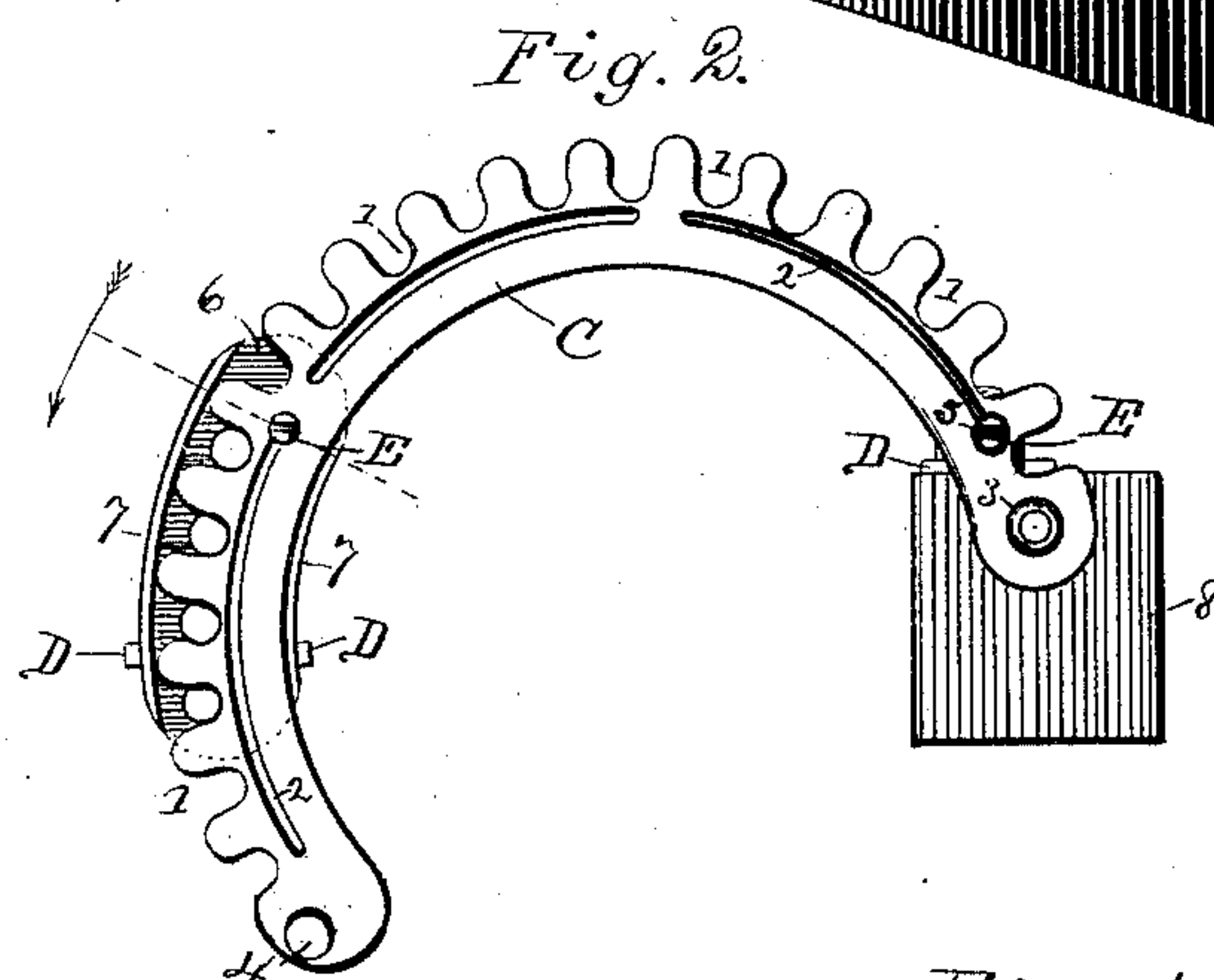
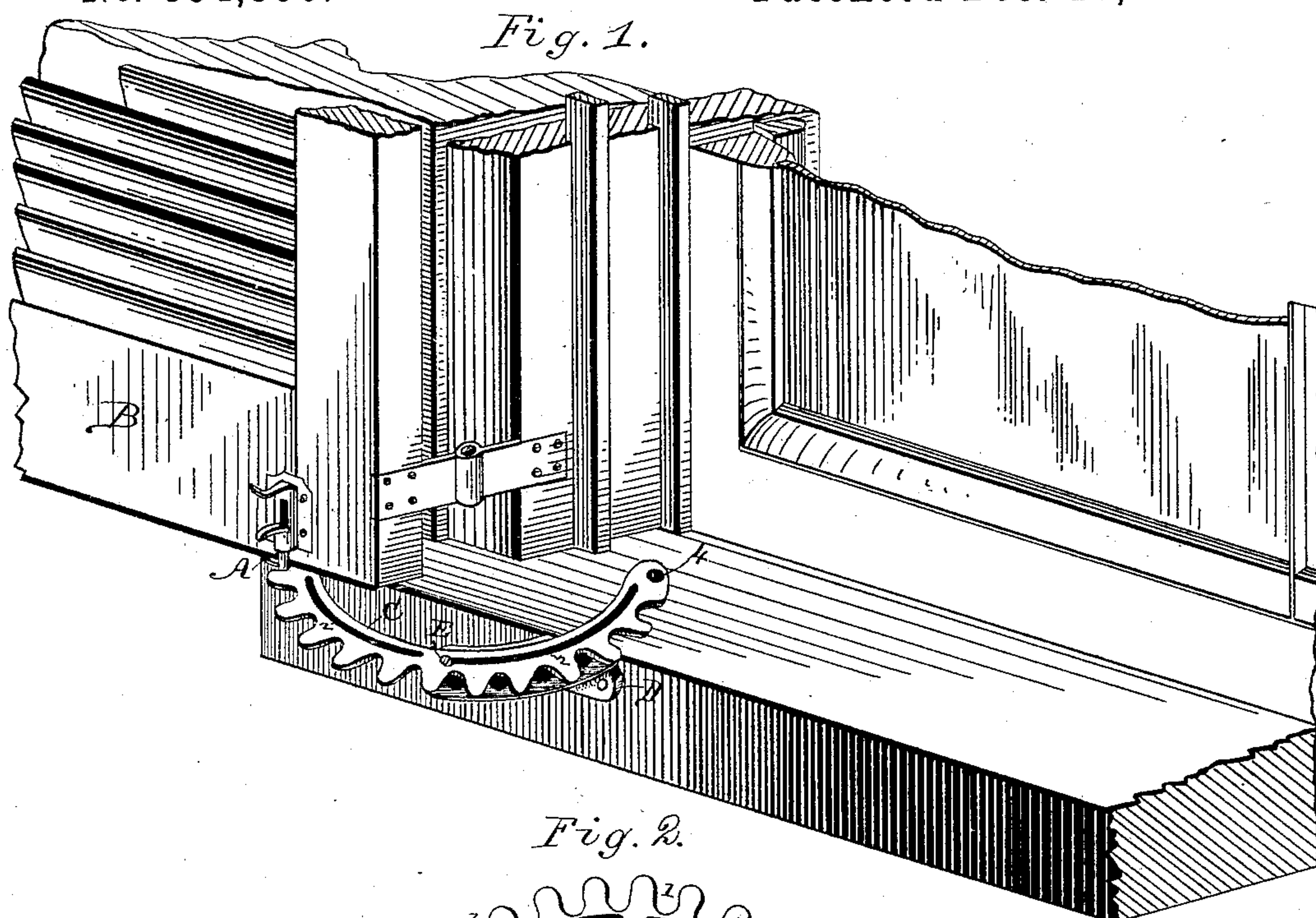


(No Model.)

D. CONNER & F. A. S. PERRY.
COMBINED SHUTTER BOWER AND FASTENER.

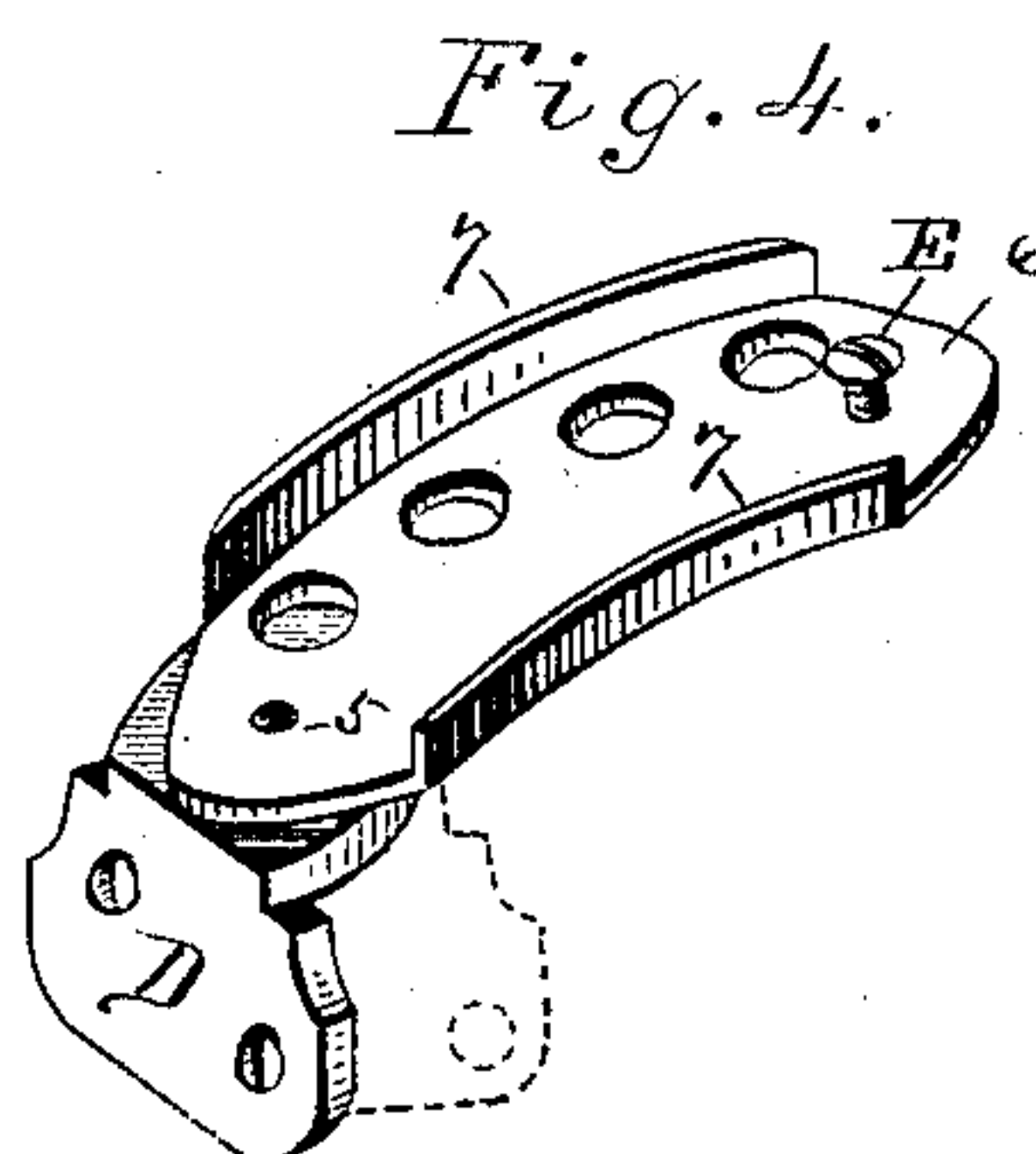
No. 354,396.

Patented Dec. 14, 1886.



WITNESSES:

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P. B. Surpin.



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UNITED STATES PATENT OFFICE.

DAVID CONNER, OF GROTON, CONNECTICUT, AND FREDERICK A. S. PERRY,
OF NEW YORK, N. Y.

COMBINED SHUTTER BOWER AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 354,396, dated December 14, 1886.

Application filed January 15, 1886. Renewed November 17, 1886. Serial No. 219,162. (No model.)

To all whom it may concern:

Be it known that we, DAVID CONNER, of Groton, in the county of New London and State of Connecticut, and FREDERICK A. S. PERRY, of New York, in the county of New York and State of New York, have invented a new and useful Improvement in Shutter Bowers and Fasteners, of which the following is a description.

10 Our invention is an improved shutter bower and fastener; and it consists in certain novel constructions and combinations of parts, as will be hereinafter described and specified.

15 In the drawings, Figure 1 is a perspective view of our device in connection with portions of a window and a shutter. Fig. 2 is a detail top plan view of the apparatus, a block being secured to the outer connection-bracket. Fig. 3 is a cross-section drawn through the movable section of the inner bracket and the securing-plate, and Fig. 4 is a detail perspective view of the inner connection-bracket.

25 In the use of our invention a vertically-movable bolt or latch, A, is secured to the inner side of a shutter, B, as shown. The securing-plate C is provided with a series of notches or openings, 1, arranged in the arc of a circle and adapted to be entered by the bolt A in the operation presently described. This plate C is preferably provided with slots 2 2 for the bracket-securing screws. It is also preferred to provide the securing-plate with a screw-hole, 3, at its outer end, and with a final opening, 4, at its inner end.

35 It will be understood that the securing-plate might be secured by screws or otherwise directly to the window-lintel, with curved series of openings 1 in an arc centering at the pintle of the hinge of shutter B, and in position to be entered by the bolt A, by which the shutter may be held open, closed, or at any intermediate position. It is preferred, however, to use the connection-brackets at one or both ends of the securing-plate. These brackets D 45 D are pivotally supported at 5, so they may be turned to correspond with and rest flat against the lintel in the application of the ap-

paratus for use. It is also preferred to connect the brackets to the plate A so they may be adjusted longitudinally of such plate. This 50 may be secured by connecting the bracket directly to the plate by a swivel and clamping screw, E, passed through one of the slots 2, as shown in the case of the outer bracket; but it is preferably accomplished, especially in the 55 case of the inner bracket, by forming the latter in two sections—the bracket proper and a section, 6, having flanges 7, fitting on opposite sides of the plate A, and secured thereto at any point of adjustment by a screw, E, passed 60 through the slot 2 and into the section 6. This section 6, it will be seen, is movable on the plate A and past the inner end thereof, in which case it forms substantially an extension. It will be noticed that the section 6 is provided 65 with openings fitted to receive the bolt when the plate 6 is moved past the inner end of the securing-plate. By this extension, it will be seen, the securing-plate may be adjusted to bring its openings 1 into an arc struck from 70 the pintle of the hinge.

The opening 4 at the inner end of the plate C is fitted to receive the bolt A, and enables the shutter to be locked in its closed position.

When the lintel extends but a short distance 75 laterally beyond the window-opening, it is sometimes necessary to secure the outer connection-bracket to a block, 8, as shown in Fig. 2, which block is nailed or otherwise made fast to the side of the house. 80

The invention, it will be seen, provides a simple construction which can be easily applied, and will be efficient in use for the desired purpose.

Manifestly the sectional bracket may be used 85 on either end of the securing-plate shown, so the same device may be used on a right or a left shutter.

Having thus described our invention, what we claim as new is— 90

1. A securing-plate for shutter bowers and fasteners, having a series of notches or openings curved in the arc of a circle, combined with a connection-bracket connected with said

securing-plate and pivoted, whereby it may be adjusted, substantially as set forth.

2. In a shutter bower and fastener, the combination, with a securing-plate, of a connection-bracket secured to said plate and adjustable therealong in a longitudinal direction, substantially as and for the purposes specified.

3. A shutter bower and fastener consisting of a securing-plate and a connection-bracket formed in two sections, one being connected with and movable on the securing-plate, and

the other being pivotally connected with the movable section, substantially as set forth.

DAVID CONNER.

FREDERICK A. S. PERRY.

Witnesses to Conner's signature:

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