

(No Model.)

G. S. & G. E. CLOW.  
SCYTHE FASTENER.

No. 302,985.

Patented Aug. 5, 1884.

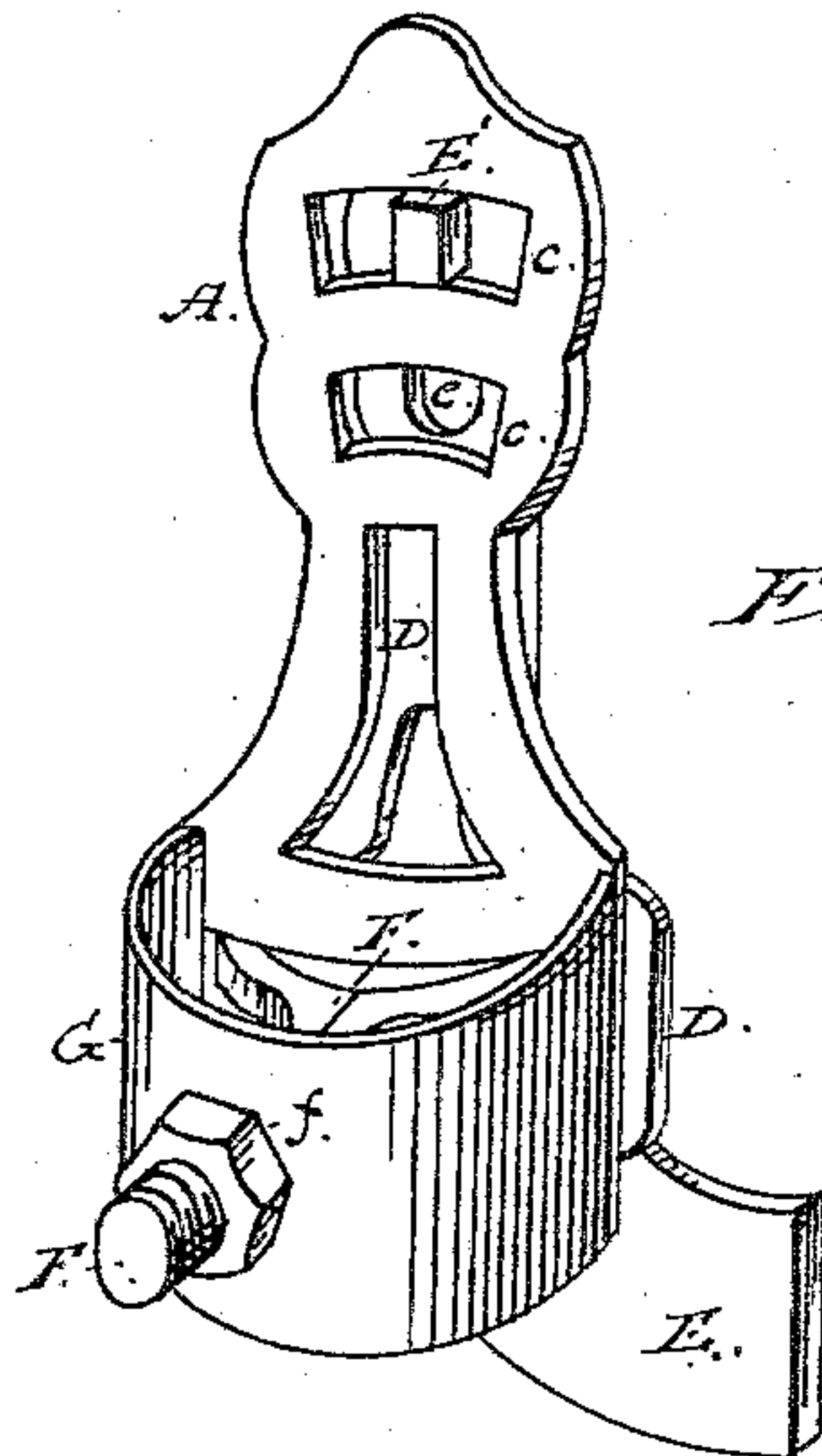


Fig. 1.

Fig. 3.

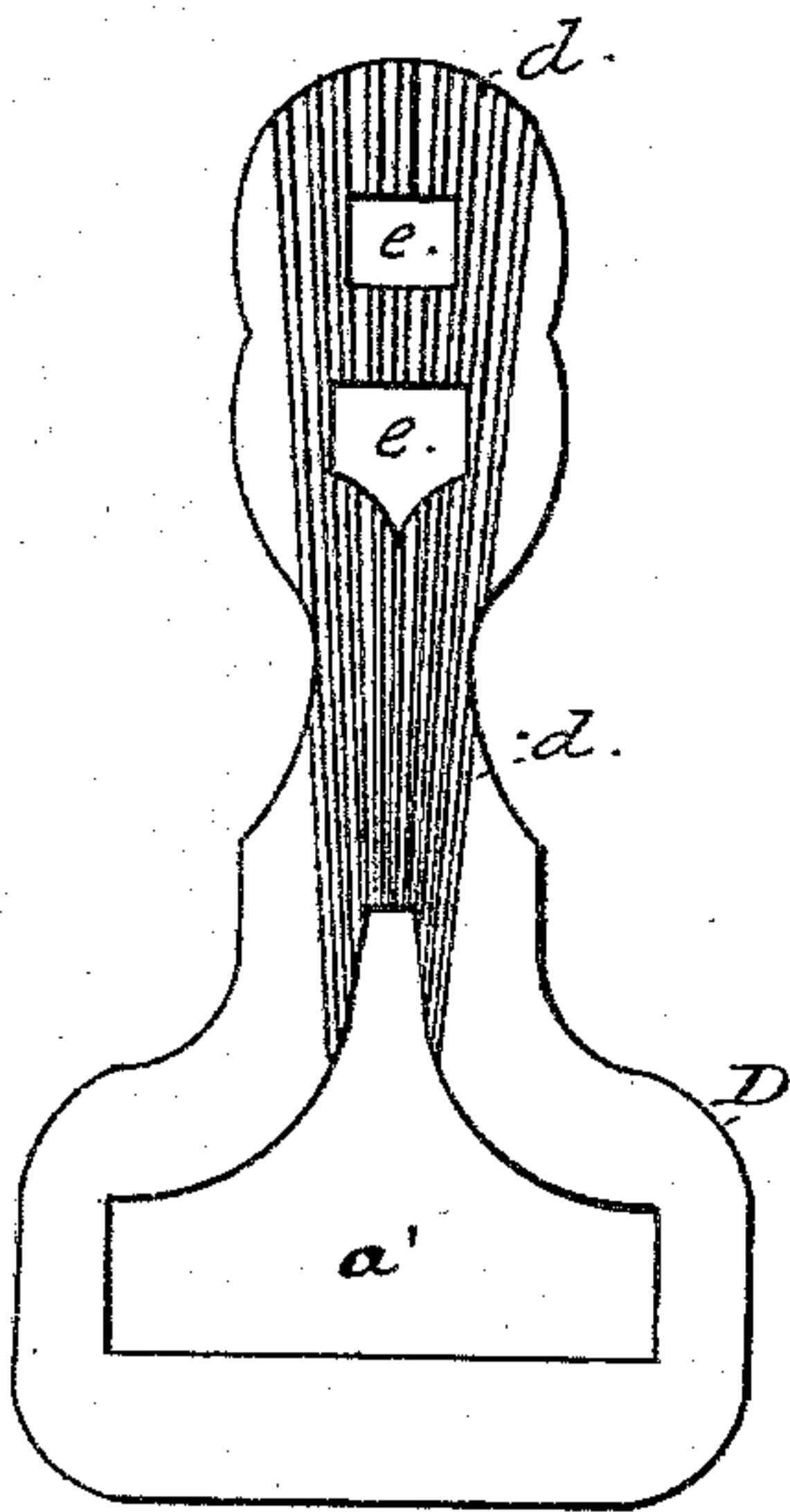


Fig. 2.

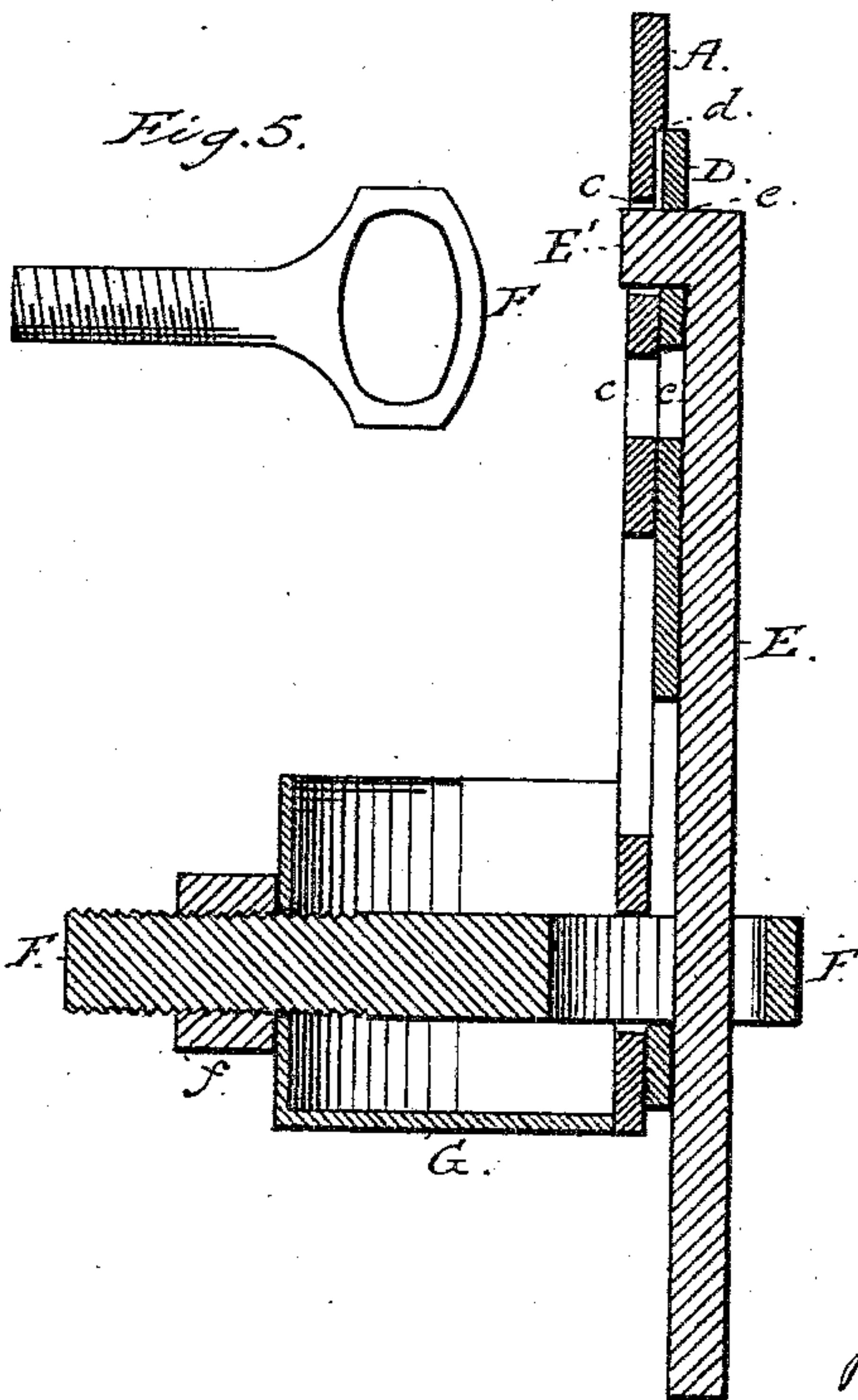


Fig. 5.

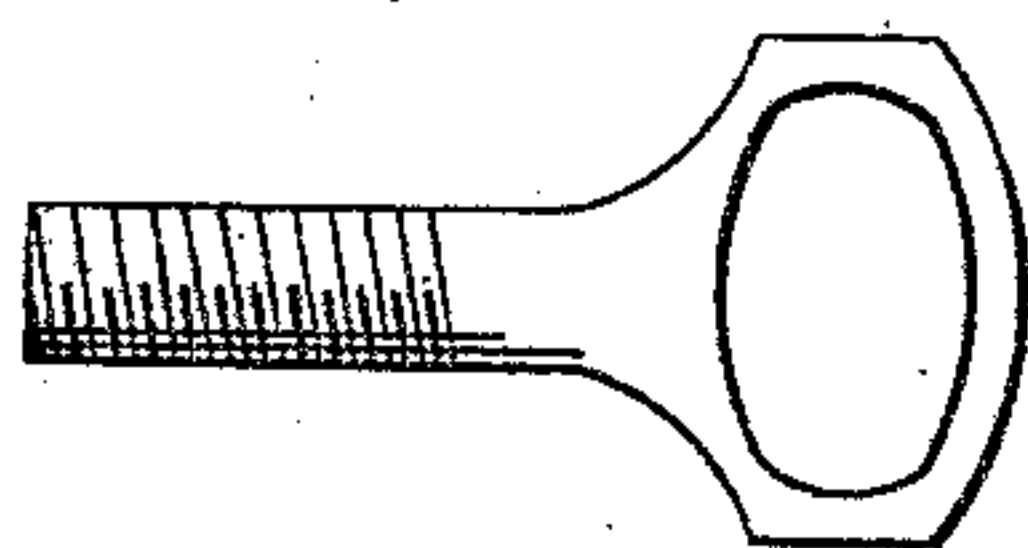
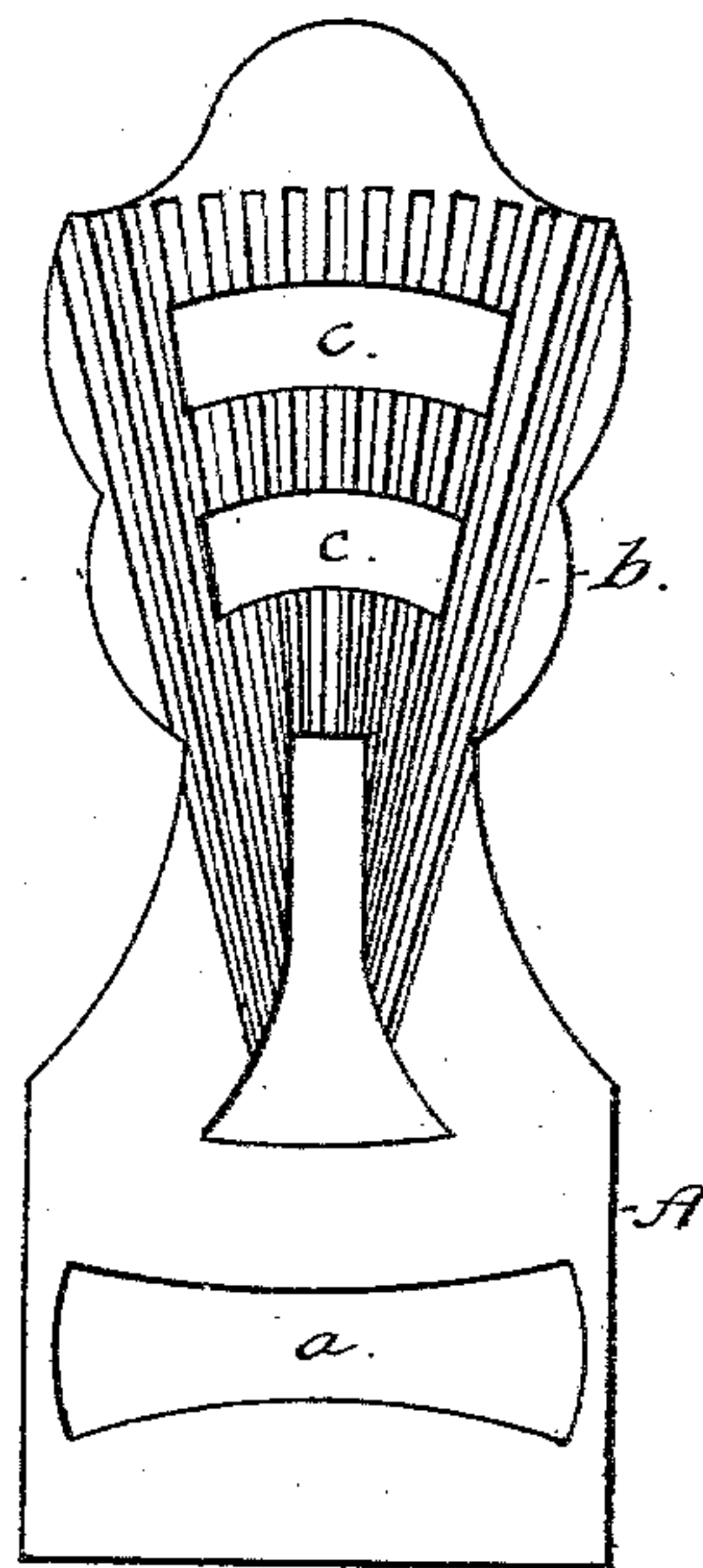


Fig. 4.



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# UNITED STATES PATENT OFFICE.

GEORGE S. CLOW AND GEORGE E. CLOW, OF SEYMOUR, INDIANA.

## SCYTHE-FASTENER.

SPECIFICATION forming part of Letters Patent No. 302,985, dated August 5, 1884.

Application filed January 22, 1883. (No model.)

*To all whom it may concern:*

Be it known that we, GEORGE S. CLOW and GEORGE E. CLOW, of Seymour, in the county of Jackson and State of Indiana, have invented certain new and useful Improvements in Grass or Grain Scythe-Fasteners; and we do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

Our invention relates to improvements in adjustable scythe-fasteners; and it consists in certain details of construction and arrangement of the several parts, as will be hereinafter more fully set forth in the specification, and pointed out in the accompanying drawings.

Figure 1 is a perspective view of our device; Fig. 2, a vertical section of same; Figs. 3 and 4, front elevations of the grooved fastening-plates, and Fig. 5 a detail view of the fastening-key.

The device consists, first, in a metallic socket or holder, G, for the scythe-snath, to which is rigidly secured a front fastening-plate, A. This plate is provided with the upper opening, *c*, for the reception of the bent end E' of the heel or tang E of the scythe, and a lower opening, *a*, for the reception of the fastening-key F, which passes through the socket G and is drawn up by means of the nut *f*. This plate A is grooved or corrugated, as at *b*, on its back face, the corrugations radiating from a common center and extending upward radially along the face of the plate and on each side of the openings *c*. A smaller plate, D, at the back of plate A, is correspondingly grooved or corrugated, as shown in Fig. 3, and is corrugated in such manner that the tongues formed by

the grooving fit into the grooves in plate A, and the tongues in plate A fit the corresponding grooves in plate D, thus making an extended locking-surface of both plates. The plate D is also provided with openings *ee*, corresponding with the openings *cc* in plate A. The bent end E' of the scythe heel or tang E passes through these openings, as shown in the sectional Fig. 2. The locking bolt or key F has an outer curved end, through which the scythe-tang is passed, and said bolt passes through the lower openings, *a a'*, in the two plates and an opening in the socket. When the scythe requires to be set to a particular position or "throw," it is only necessary to adjust the plate D by moving it back and forth in the arc of a circle, the openings *e* passing along the openings *c*. The tongues in each plate enter the grooves in the opposite plate, the nut *f* is tightened up, and the several parts are held securely in position.

Having thus described our invention, what we claim is—

In a scythe-fastening device, the combination of a socket for the snath, a front fastening-plate having openings for the scythe-tang and corrugations extending upward radially and on each side of said openings, an adjustable plate, D, of less width than plate A, and also provided with openings for the tang and radial corrugations, and means for securing the scythe to the plates, substantially as and for the purpose set forth.

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in presence of two witnesses.

GEORGE S. CLOW.  
GEORGE E. CLOW.

Witnesses:

JOHN J. FREY,  
DOMINICUS A. KELLY.