

H. M. & W. W. BURSON.

Grain-Fork.

No. 39,464

Patented Aug. 11, 1863.

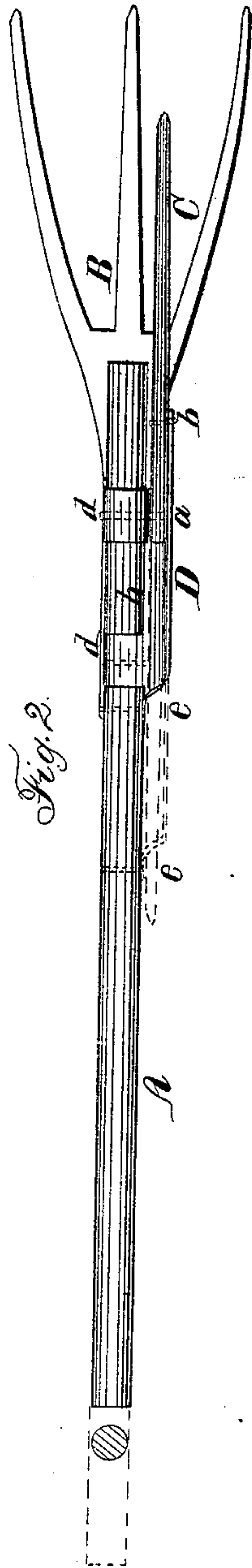


Fig. 2.

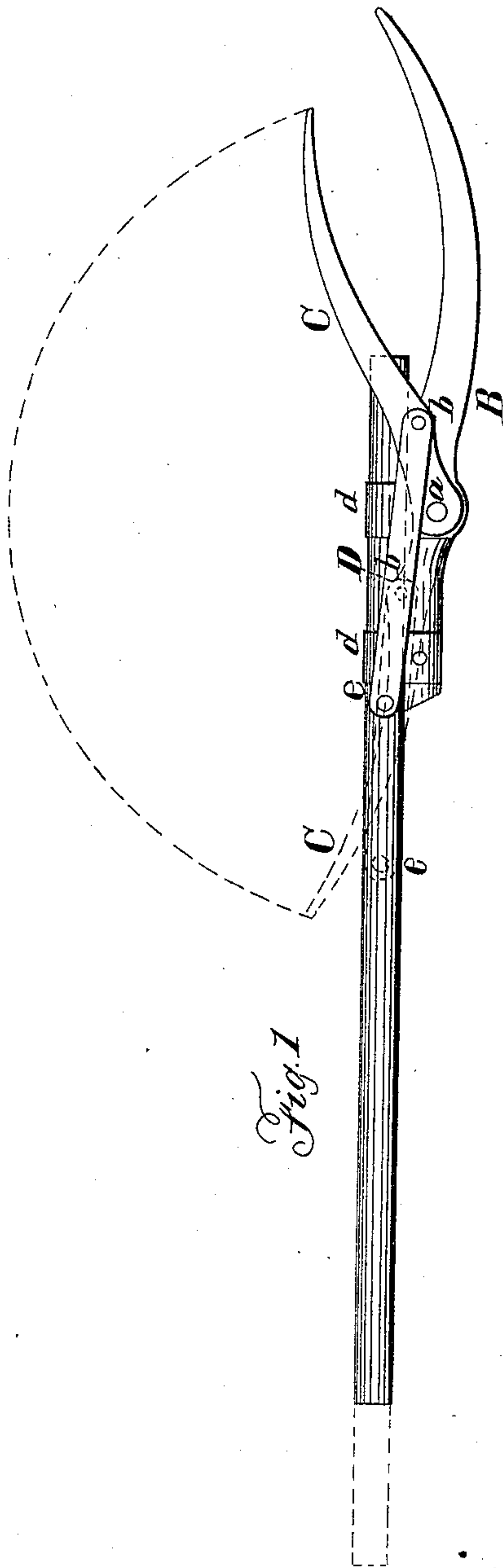


Fig. 1.

Witnesses.

John L. L. L.
W. C. Biggs

Inventor.

H. M. Burson
W. W. Burson

UNITED STATES PATENT OFFICE.

H. M. BURSON AND W. W. BURSON, OF ATKINSON, ILLINOIS.

IMPROVEMENT IN GRAIN-FORKS.

Specification forming part of Letters Patent No. **39,464**, dated August 11, 1863; antedated July 3, 1863.

To all whom it may concern:

Be it known that we, H. M. BURSON and W. W. BURSON, of Atkinson, in the county of Henry and State of Illinois, have invented a new and useful Improvement in Forks for Removing Grain from the Platforms of Reaping-Machines; and we do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, forming part of this specification, in the several figures of which similar characters of reference denote the same part.

Figure 1 is a side perspective view. The full lines show the clasp closed, as when holding the gavel. The dotted lines show the clasp raised. Fig. 2 is a front view of the fork.

Our invention has reference to the removal of grain from the platforms of reapers, more especially designed to be used in connection with grain-binders which require the gavel brought within their reach in a neat compact form; and it consists of certain combinations of devices, hereinafter to be set forth.

In the drawings, A is the handle.

B is the fork, on the shank or subhandle of which are riveted the loops *d d*, in which the end of the handle moves freely.

C is the clasp, attached to the fork B at *a*. The pitman D is attached to clasp C at *b*, and to handle A at *e*.

In operating the forker takes hold of handle A, when the weight of B acts upon clasp C at *a*, and draws it alongside the handle. In that position it is drawn across the platform, as an ordinary fork, until arriving at the grain-board, when the pressure upon the handle throws forward pitman D and clasp C, thereby clasp ing the gavel securely, and allowing it to be moved and deposited in any position desired, thereby overcoming the greatest obstacle which has attended the use of binding-machines—namely, the difficulty of getting the gavel to them in good order.

What we claim as our invention, and desire to secure by Letters Patent, is—

1. Attaching to a grain-fork the clasp C, for the purpose set forth.

2. The combination of the handle A, fork B, clasp C, and pitman D, acting substantially as described, and for the purpose set forth.

In testimony whereof we have hereunto subscribed our names in the presence of two witnesses.

H. M. BURSON.
W. W. BURSON.

Witnesses:

JOHN TUFTS,
W. C. BIGGS.