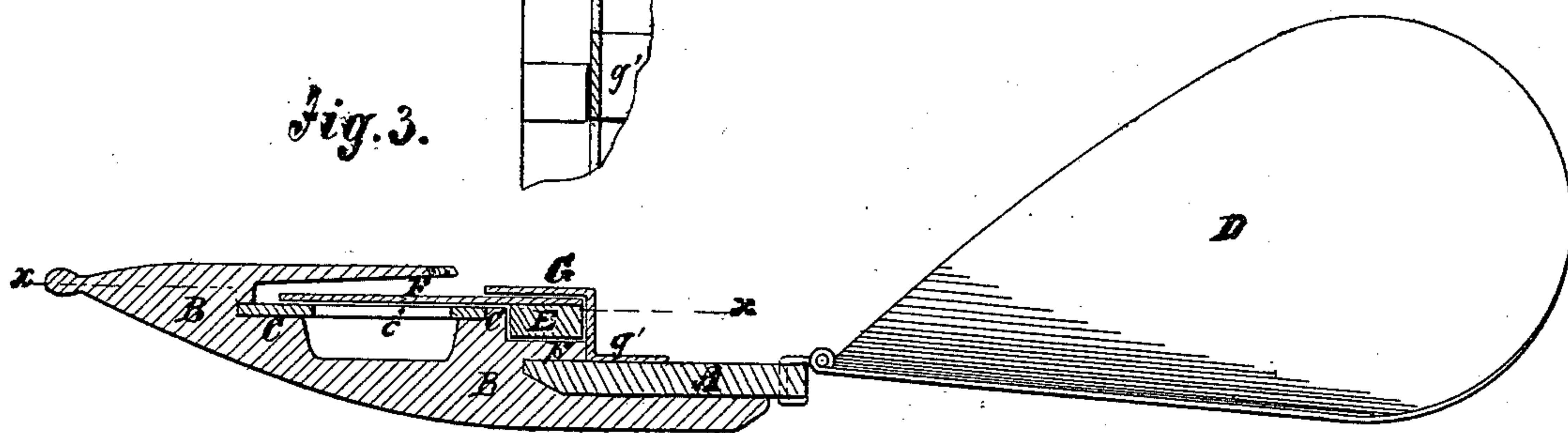
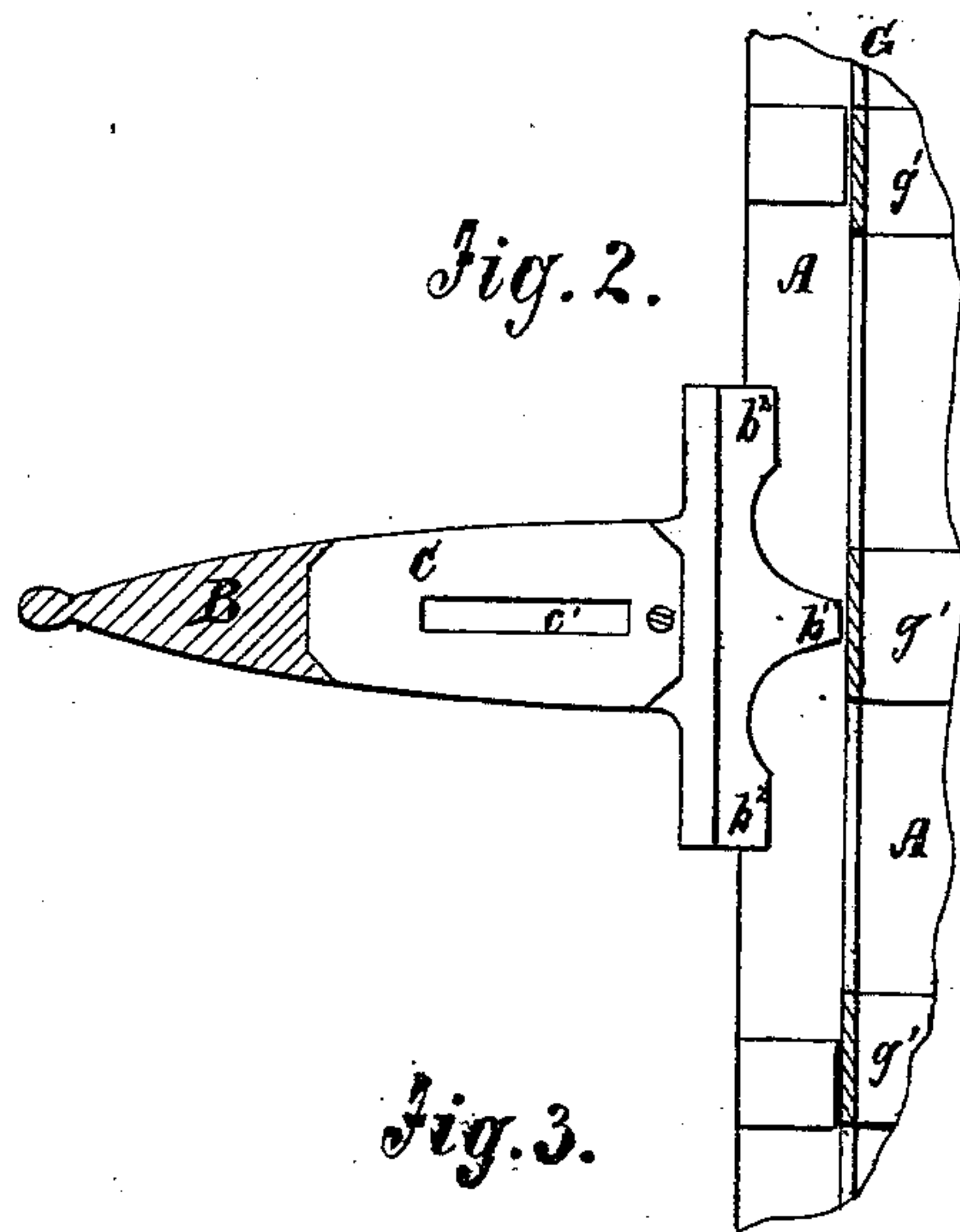
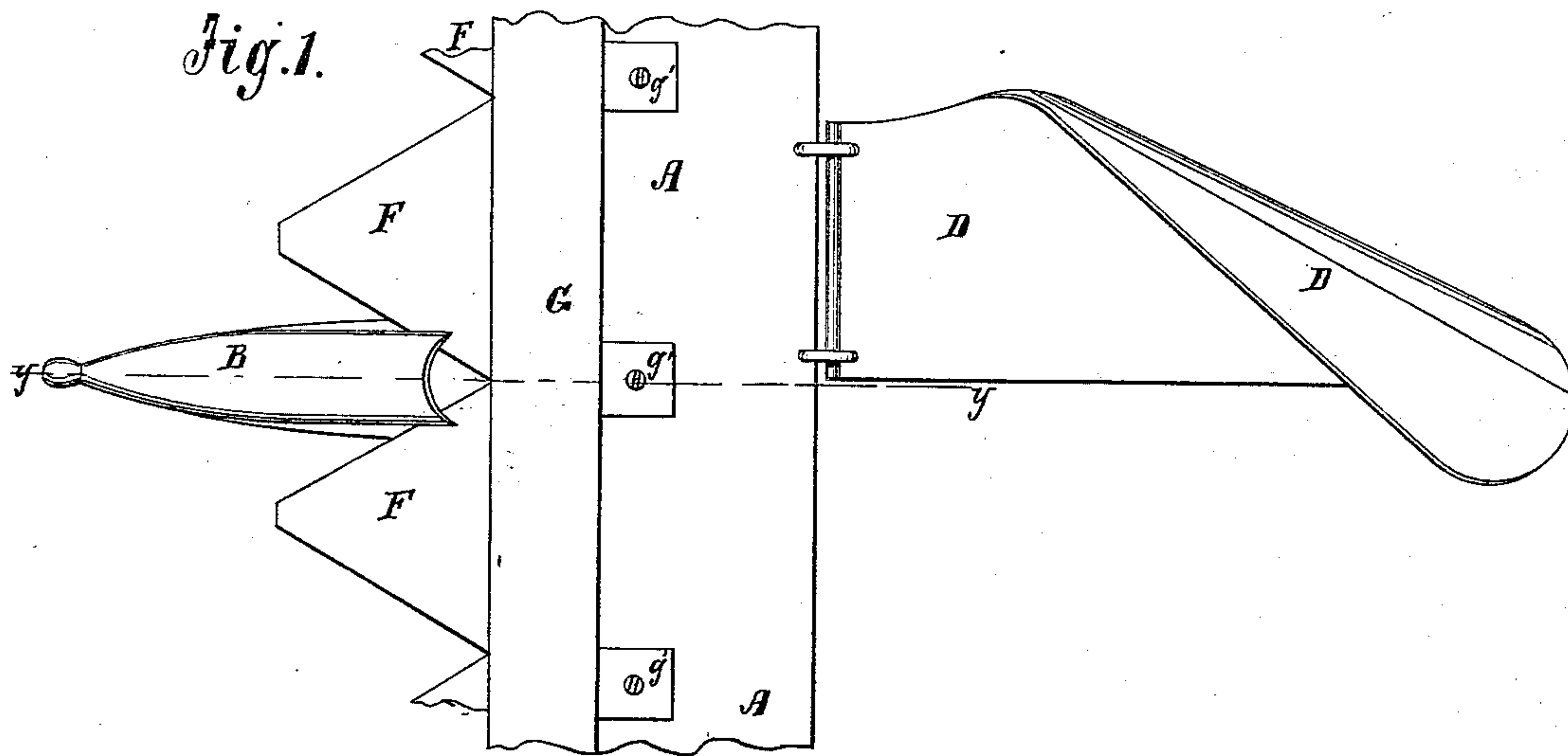


J. S. SCHOONOVER & P. S. BACON.

Cutting Apparatus for Harvesters.

No. 126,236.

Patented April 30, 1872.



Witnesses:

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UNITED STATES PATENT OFFICE.

JAMES S. SCHOONOVER AND PHILO S. BACON, OF CORRY, PENNSYLVANIA.

IMPROVEMENT IN CUTTING APPARATUS FOR HARVESTERS.

Specification forming part of Letters Patent No. 126,236, dated April 30, 1872; antedated April 13, 1872.

To all whom it may concern:

Be it known that we, JAMES S. SCHOONOVER and PHILO S. BACON, of Corry, in the county of Erie and State of Pennsylvania, have invented a new and useful Improvement in Mowers and Harvesters; and do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawing forming part of this specification.

Figure 1 is a top view of a part of a finger-bar to which our improvements have been attached. Fig. 2 is a detail sectional view of the same taken through the line *x x*, Fig. 3. Fig. 3 is a detail vertical section of the same taken through the line *y y*, Fig. 1.

Our invention relates to improvements in the cutting apparatus of mowers and reapers; and consists in a certain construction whereby provision is made for lubricating a portion of the same by means hereinafter described and specifically stated in the claim.

A is the finger-bar, to which the fingers or guards B are attached, and upon which the cutter-bar E works. The finger or guard B is provided with projections or flanges *b¹* *b²*, which overlap the upper side of the bar A and form a seat or way for the forward part of the cutter-bar E. C is the ledger-plate or stationary cutter, which is secured in the slot

of the finger or guard B, and upon the upper side of which the movable knives or cutters F slide. The plate C has a longitudinal slot, *c'*, formed in it, as shown in Figs. 1 and 2, to allow felt, cotton waste, or other suitable material placed in the cavity of the finger or guard B, and saturated with oil, to protrude to lubricate the lower side of the cutters and thus prevent them from becoming gummed. D is a sheet-iron track-clearer, bent into scroll shape, and pivoted to the rear edge of the finger-bar A. G is a plate or shield, which is placed over the cutter-bar E to protect said cutter-bar. The shield G is secured to the finger-bar A by lugs or straps, *g'*, which extend down across the rear edge of the cutter-bar E and are attached to the said finger-bar A.

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

The slot *c'*, formed in the ledger-plate C, in combination with the cavity in the finger or guard B, for containing lubricating materials, as shown and described.

JAMES S. SCHOONOVER.
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Witnesses:

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