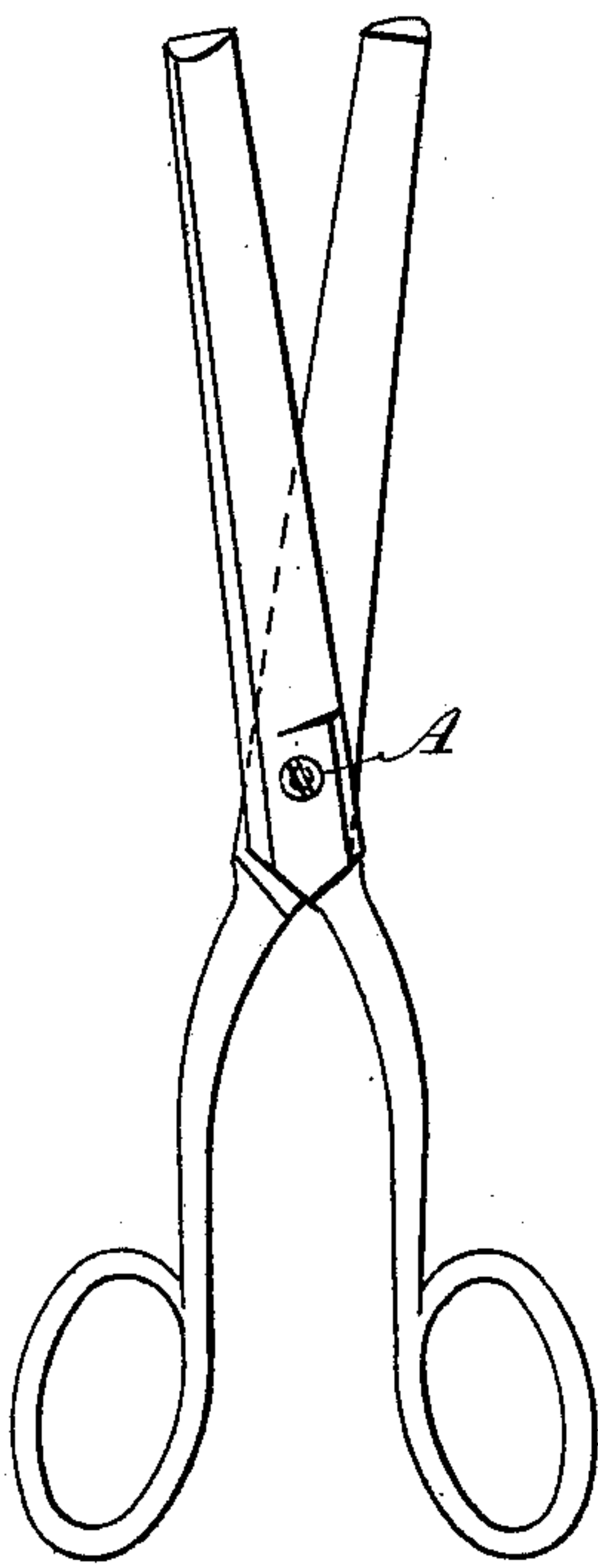


S. M. SCHAFER.  
COUPON-CUTTER.

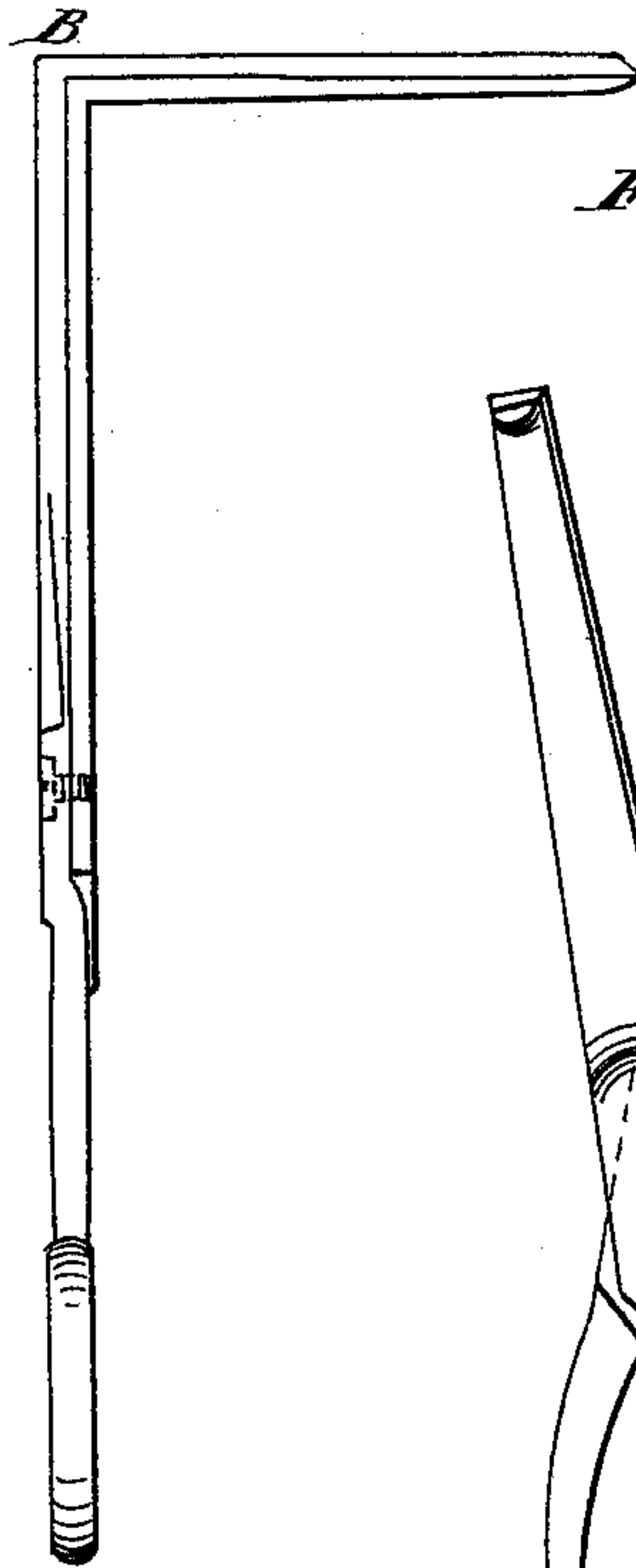
No. 176,553.

Patented April 25, 1876.

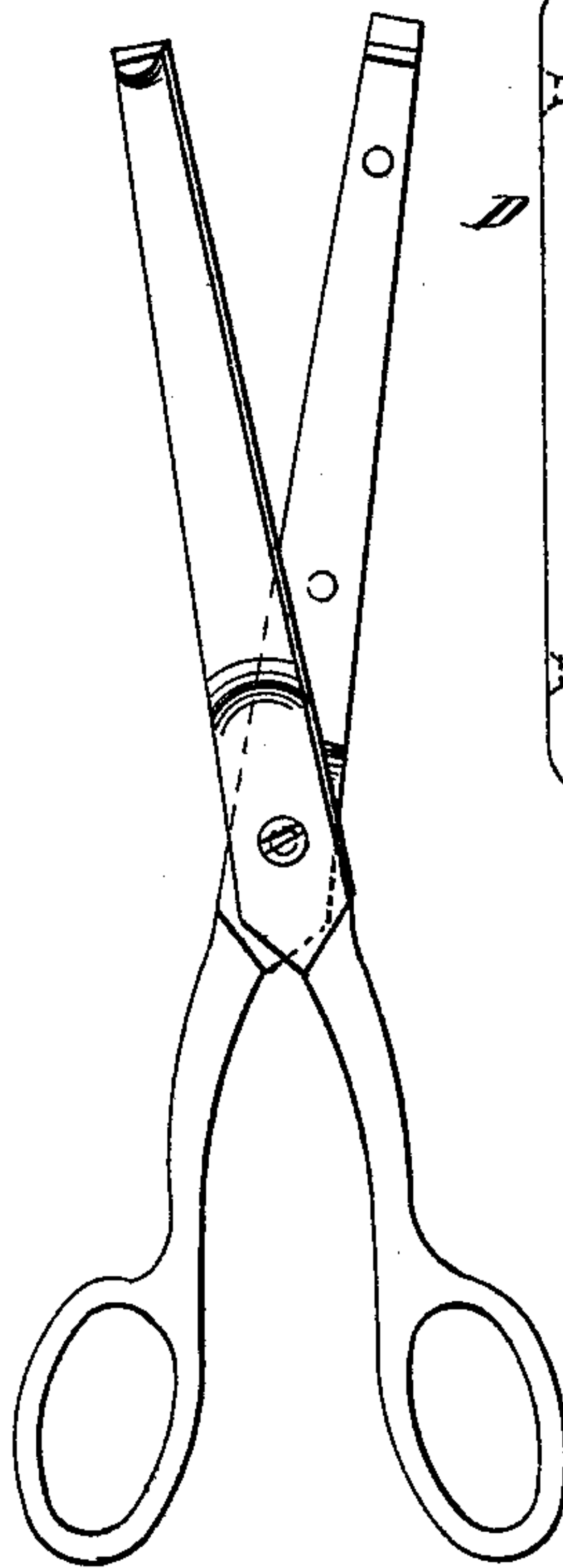
*Fig. 1*



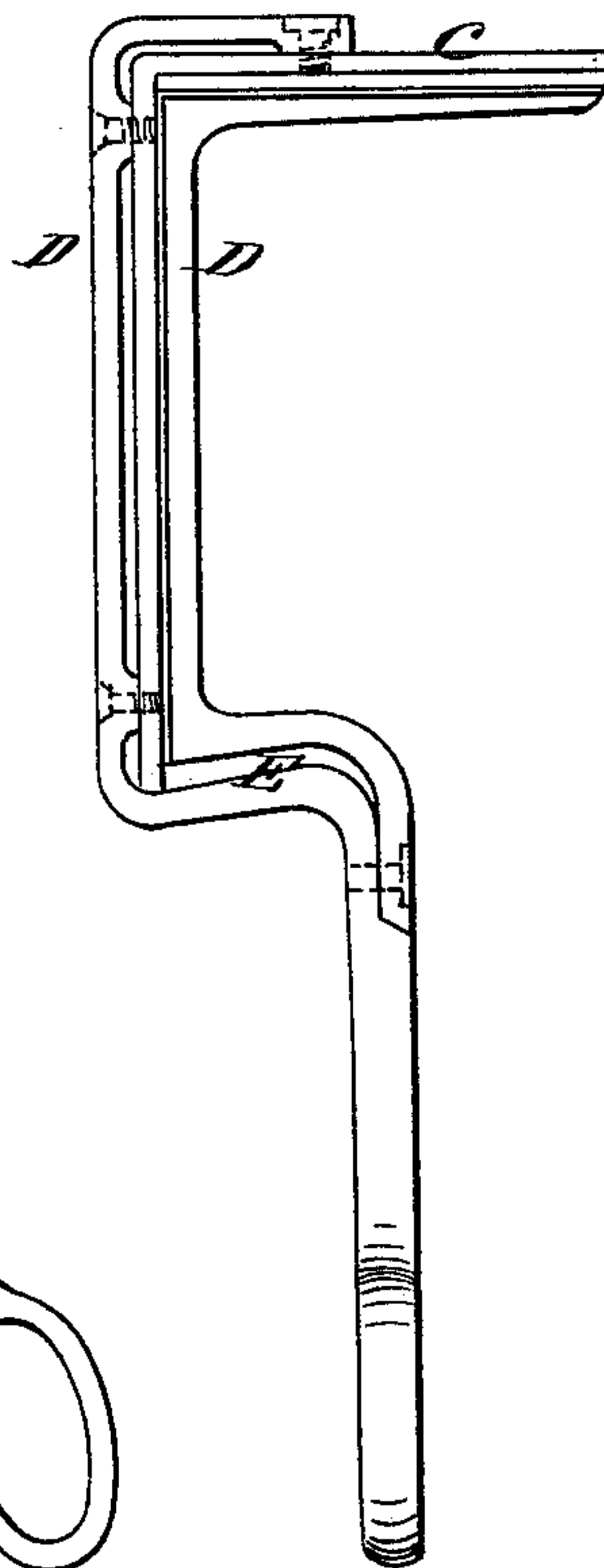
*Fig. 2*



*Fig. 3*



*Fig. 4*



WITNESSES:

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# UNITED STATES PATENT OFFICE.

SAMUEL M. SCHAFER, OF NEW YORK, N. Y.

## IMPROVEMENT IN COUPON-CUTTERS.

Specification forming part of Letters Patent No. **176,553**, dated April 25, 1876; application filed April 4, 1876.

*To all whom it may concern:*

Be it known that I, SAMUEL M. SCHAFER, of the city, county, and State of New York, have invented a new and Improved Coupon-Cutter, of which the following is a specification:

My invention consists of a shears with angle-blade contrived to cut two sides of a right angle at one and the same operation, whereby coupons may be cut off the bond in one operation, instead of two, as required in the use of common shears, and the work may be done more neatly and exactly than with them.

Figure 1 is a side elevation, and Fig. 2 is a top view, of a cutter similar to ordinary shears, but with the angle-blades for cutting two sides at once. Fig. 3 is a side elevation, and Fig. 4 a top view, of a cutter with angle-blades which are detachable from the handle.

A represents ordinary shears, except that the blades are somewhat longer, and are bent at right angles at B. C represents detachable angle-blades, attached to handles D of similar form, which are also offset at E, to equalize the action of the lateral portion of the blades; but this offset is immaterial.

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

The improved coupon-cutter herein described, consisting of the shears A, with right-angle blades B, substantially as specified.

SAMUEL M. SCHAFER.

Witnesses:

A. P. THAYER,  
ALEX. F. ROBERTS.