

No. 98,256.

PATENTED DEC. 28, 1869.

G. A. HARLEY.
HAIR CUTTER.

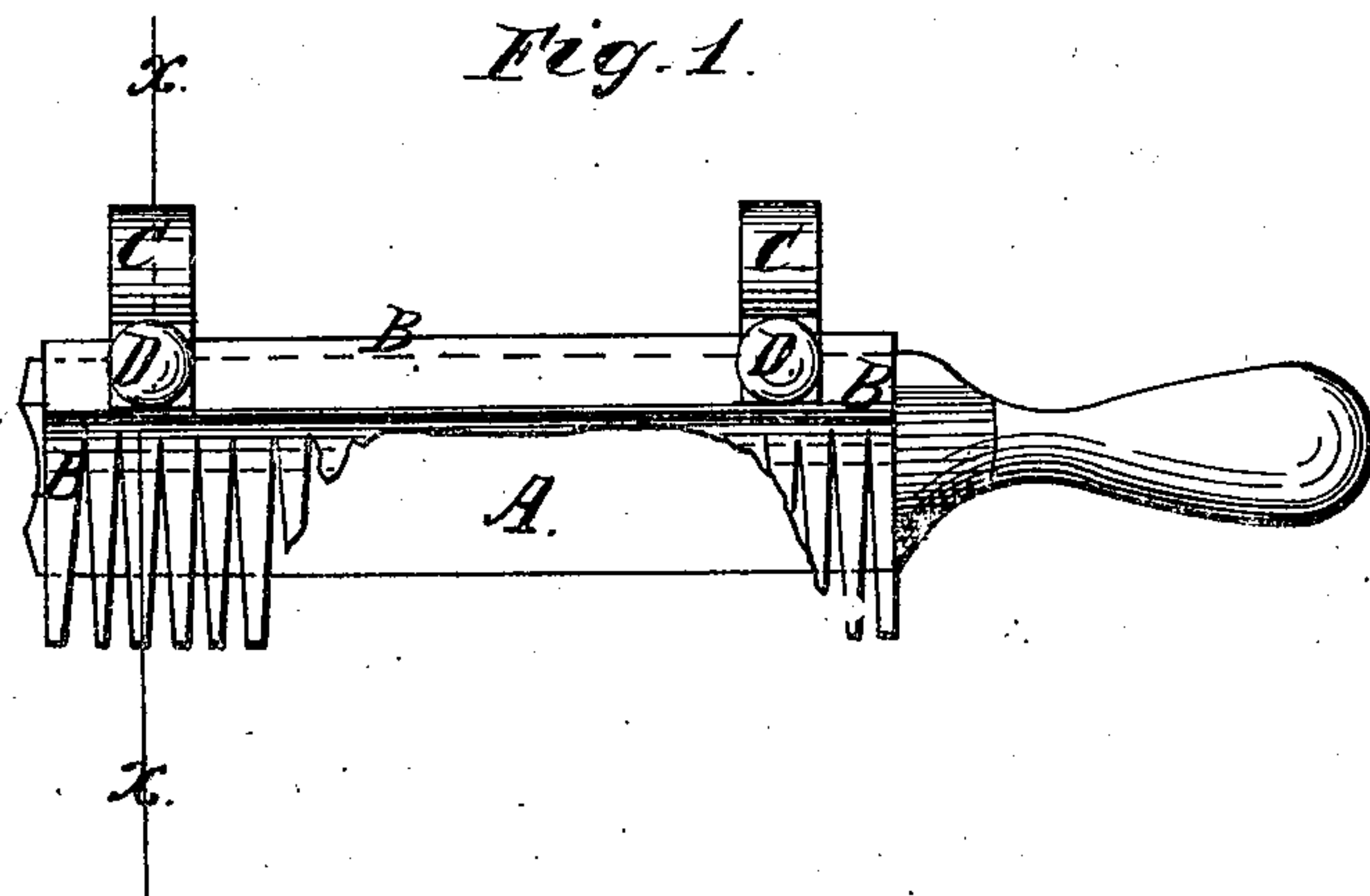
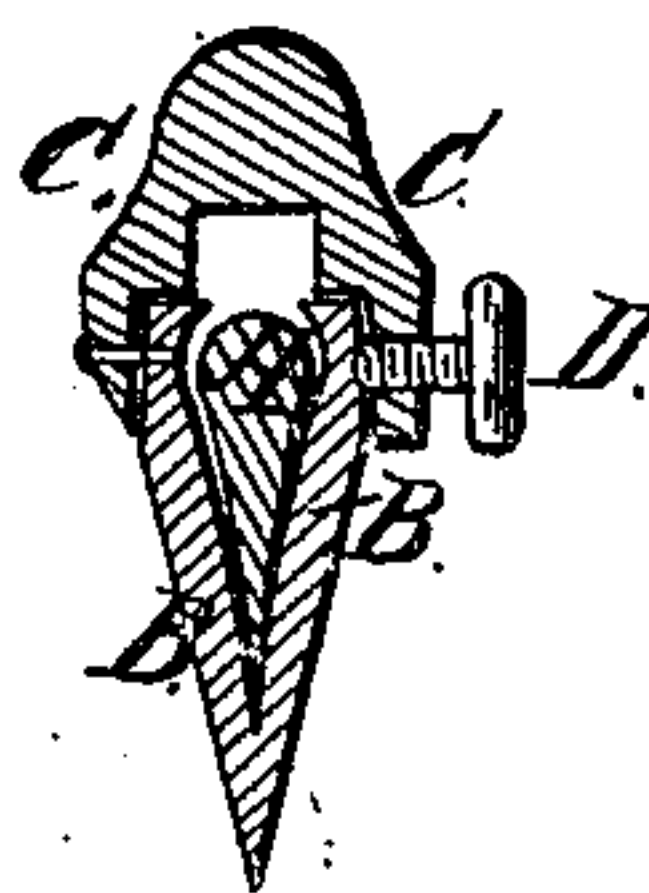


Fig. 2.



Witnesses.

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UNITED STATES PATENT OFFICE.

GEORGE A. HARLEY, OF NEW YORK, N. Y.

IMPROVEMENT IN HAIR-CUTTERS.

Specification forming part of Letters Patent No. 98,256, dated December 28, 1869.

To all whom it may concern:

Be it known that I, GEORGE A. HARLEY, of New York city, in the county and State of New York, have invented a new and useful Improvement in Hair-Cutters; and I 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 drawings, forming part of this specification.

Figure 1 is a side view of my improved instrument, part being broken away to show the construction. Fig. 2 is a detail cross-section of the same, taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to improve the construction of my improved hair-cutter, patented September 14, 1869, and numbered 94,820, so as to make it more convenient in use by adapting the slotted comb to be used with an ordinary razor-blade; and it consists in the provision of clamps, by means of which the razor-blade is adjustably secured to the slotted comb, as hereinafter more fully described.

A represents the blade, which may be a blade prepared expressly for use with the slotted comb, or it may be the blade of an ordinary razor.

B is the comb, which is slotted longitudinally from its back or rear edge to receive the blade A. The inner surface of the slotted comb B may be grooved or recessed to receive the back of the razor-blade A.

C are clamps, two or more of which may be

used, and which are so formed as to fit upon the back or upper edge of the slotted comb B. One end or arm of the clamps C has a pin, knob, or other projection extending from the inner surface of one of the arms, which enters a recess formed for its reception in the side of the back or rear part of the slotted comb B.

D is a set-screw, which passes through a hole in the other end or arm of the clamp C, so that its forward end may rest upon the upper edge or back of the slotted comb B, so that by turning the said screws D forward the comb B may be pressed closely upon the blade A, holding it securely in place. The under sides of the clamps C are notched, as shown in Fig. 2, so that by loosening the set-screws D the blade A may be adjusted to cut the hair closer or longer, as may be desired. This construction also enables blades A of different breadths to be used with the same slotted comb, B, the clamps C D holding said blade securely in place. This construction also enables the blade of an ordinary razor to be used with the same facility as a blade made expressly for the instrument.

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

The clamps C D, in combination with the slotted comb B, for the purpose of adjustably securing a blade, A, in the slot of the said comb B, substantially as herein shown and described.

The above specification of my invention signed by me this 29th day of September, 1869.

GEORGE A. HARLEY.

Witnesses:

GEO. W. MABEE,
JAMES T. GRAHAM.