

No. 680,586.

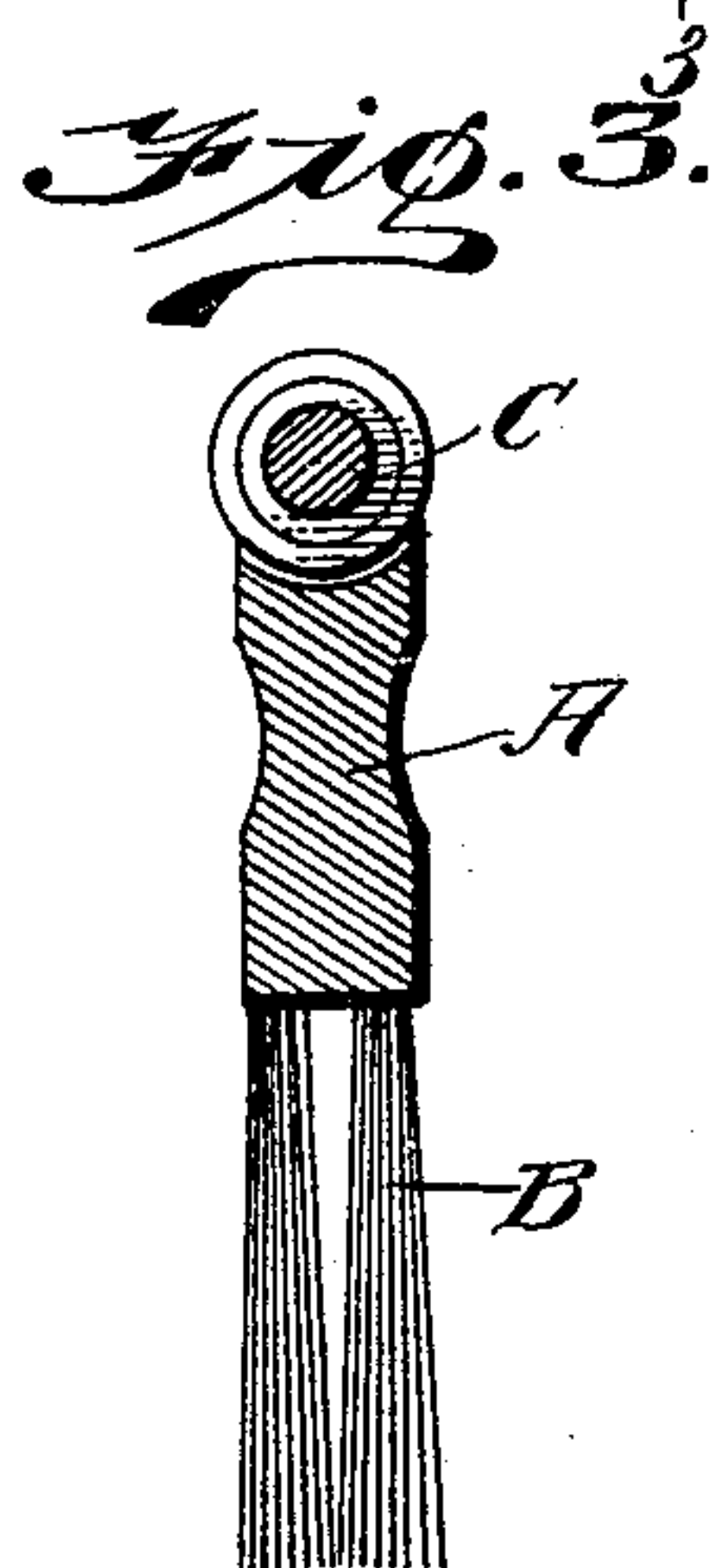
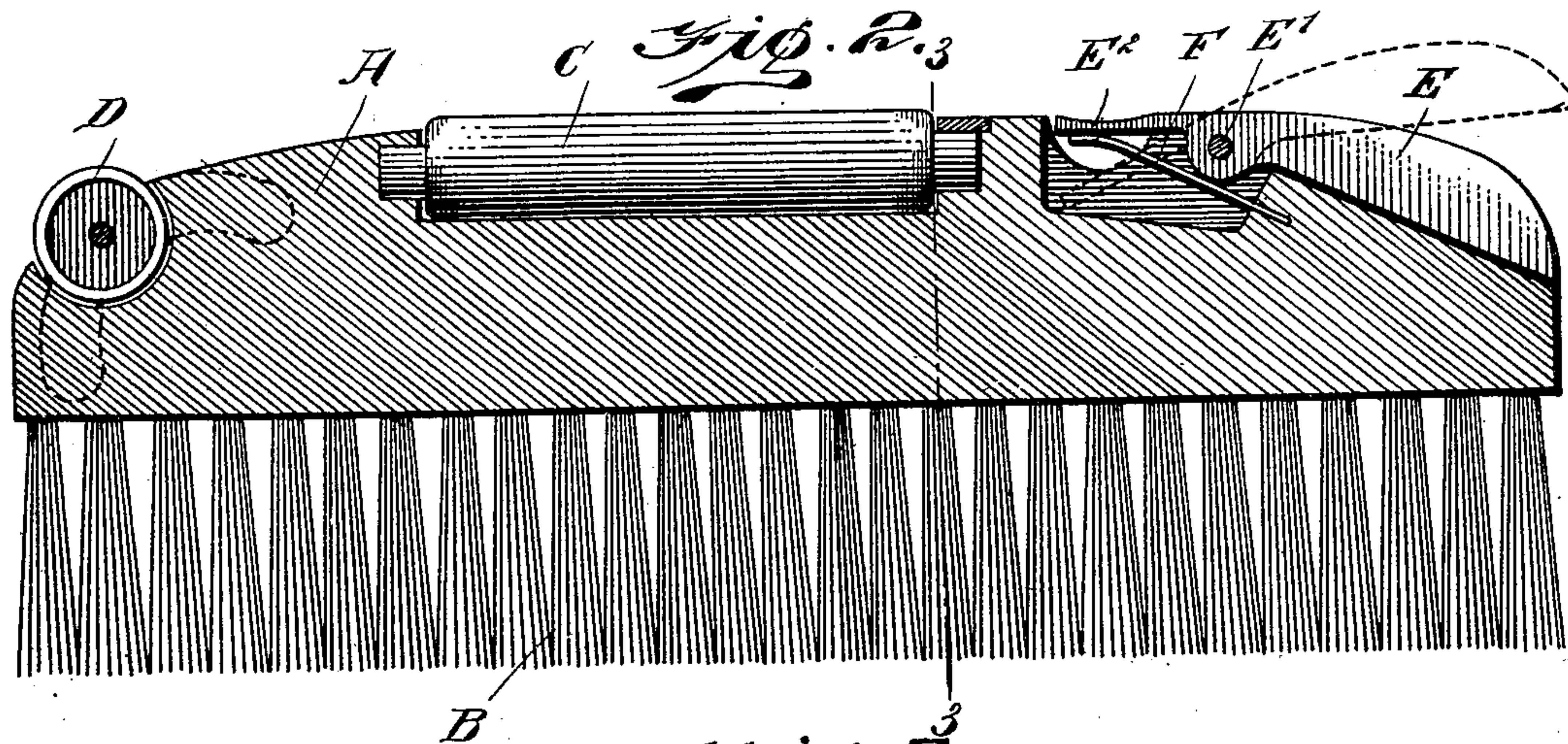
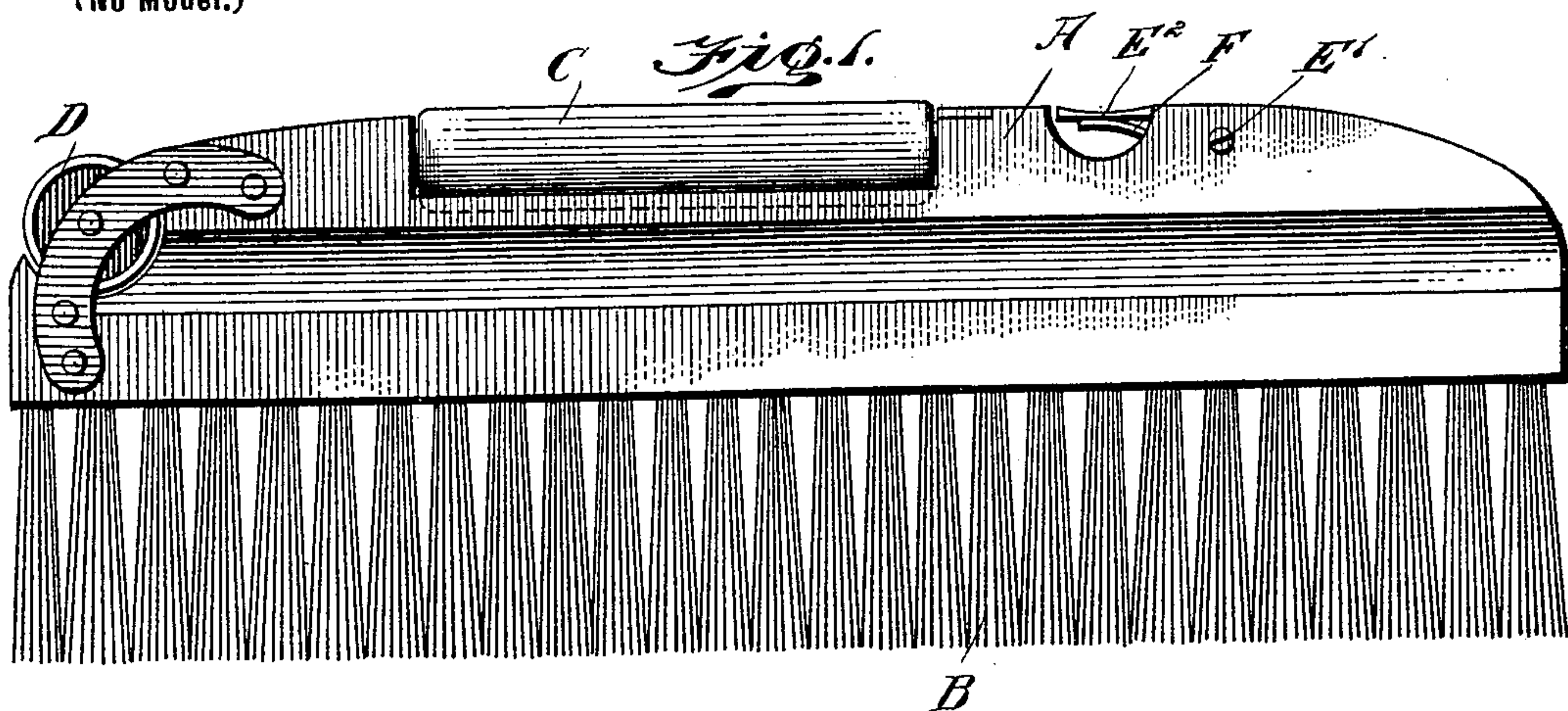
Patented Aug. 13, 1901.

I. L. HAWKINS.

TOOL FOR PAPER HANGERS OR OTHER MECHANICS.

(Application filed Oct. 3, 1900.)

(No Model.)



WITNESSES:

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IRVING LEWIS HAWKINS, OF WINDSOR, NEW YORK.

TOOL FOR PAPER-HANGERS OR OTHER MECHANICS.

SPECIFICATION forming part of Letters Patent No. 680,586, dated August 13, 1901.

Application filed October 3, 1900. Serial No. 31,839. (No model.)

To all whom it may concern:

Be it known that I, IRVING LEWIS HAWKINS, a citizen of the United States, and a resident of Windsor, in the county of Broome and State of New York, have invented a new and Improved Tool for Paper-Hangers or other Mechanics, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved tool for paper-hangers and other mechanics, and arranged more especially to permit the user to readily smooth the paper on the wall, to properly roll down the lap at the joining of adjacent papers, and to permit of quickly trimming the ends and the side edges of the paper.

The invention consists of novel features and parts and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the improvement. Fig. 2 is a sectional side elevation of the same, and Fig. 3 is a transverse section of the same on the line 3 3 in Fig. 2.

The improved tool illustrated in the drawings consists, essentially, of a brush such as is used by paper-hangers, the brush having a back A, with bristles B projecting from one edge, the other edge carrying a roller C, journaled in suitable bearings on the back and projecting beyond the edge to permit of using the roller for flattening down the paper on the wall. The axis of the roller C extends lengthwise of the brush A, and the roller is of sufficient length to permit of flattening down the seam portion of the paper, it being understood that when the device is used for this purpose the operator takes hold of the brush-back and brings the roller in contact with the paper and then moves the brush-back so as to roll the roller on the paper with sufficient pressure to securely press the paper against the wall, and thereby flatten the paper.

In order to permit of flattening or smoothing the paper at the corners, I prefer to use a small roller D, journaled at one end of the

brush-back A, the axis of the roller extending transversely of the brush-back. The peripheral surface of this roller D also projects beyond the edge of the brush-back to permit the operator to conveniently roll the roller on the paper in corners and the like, it being understood that said roller D is used for the same purpose as the roller C—that is, to smooth down the paper on the wall.

In the end of the brush-back opposite where the roller D is located is formed a longitudinally-extending recess, in which normally lies a cutter E, in the form of a knife fulcrumed at E' on the brush-back, a spring F pressing against the under side of the handle E² of the knife, so as to hold the knife E normally within the recess in the brush-back. To permit the handle E² of the knife to be readily depressed by the thumb or finger of the operator, the brush-back is provided with a depression or cavity at the inner end of the recess in which the knife is pivoted, as clearly shown in Figs. 1 and 2. When the operator has hold of the brush-back and presses the handle E², then the knife, with its cutting edge, swings out of the recess to permit of using the knife for trimming paper and the like. When the operator releases the pressure on the handle E², then the spring F returns the knife, so that the latter lies within the walls of the recess, and consequently its cutting edge is out of the way and not liable to injure the user of the tool. It is understood that the outer edge of the knife E forms the cutting edge, while the inner or back edge thereof normally rests on the bottom of the recess in the brush-back, as is plainly shown in Fig. 2.

By the arrangement described the operator is enabled to readily place the paper in position on the wall by brushing the paper with the bristles B and then by flattening the seam portion of the paper securely on the wall by the use of the roller C or D.

By having the knife E the operator is enabled to readily cut the paper along its edges or ends, and especially adapted for trimming the paper along the casings of doors and windows and along the base-boards. To use the knife, the brush is grasped by the operator so as to be held in a reverse position to that

which it is held when in use as a brush, and by projecting the knife, as hereinbefore described, the paper can be readily trimmed.

Although I have described the tool as particularly designed for the use of paper-hangers, it is evident that such tool may be used by other mechanics for other purposes and that the form of the knife may be changed to meet existing conditions. If desired, a tracing-wheel or rotary knife may be employed instead of the roller D to permit of doing tracing-work on patterns, &c.

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

1. In a paper-hanger's tool, a brush having a longitudinal recess in its back at one end, a pivoted blade arranged in the recess with its back next to the bottom of the recess, said

blade being provided with a handle at one end, and a spring for normally holding the blade in the recess, as set forth.

2. In a paper-hanger's tool, a brush having a longitudinal recess in its back at one end, and a depression or cavity at the inner end of the recess, a blade pivoted in the recess with its back normally resting on the bottom of the recess, said blade being provided with a handle at one end, and a spring in the recess and bearing against the handle of the blade, as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

IRVING LEWIS HAWKINS.

Witnesses:

M. A. TOMPKINS,

F. L. GOODENOUGH.