

(No Model.)

H. E. FOWLER.
BRUSH.

No. 286,804.

Patented Oct. 16, 1883.

fig 1

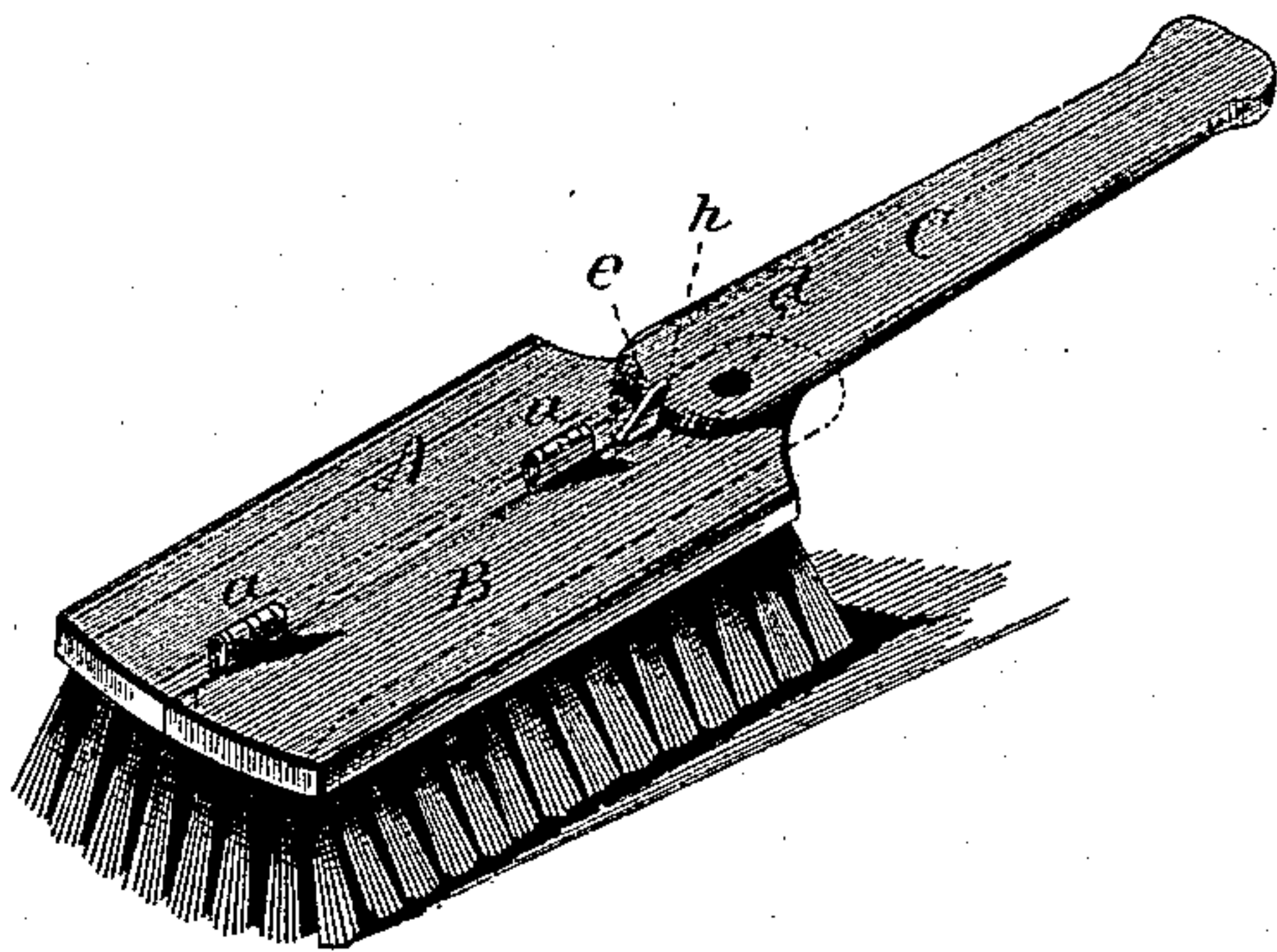


fig 2

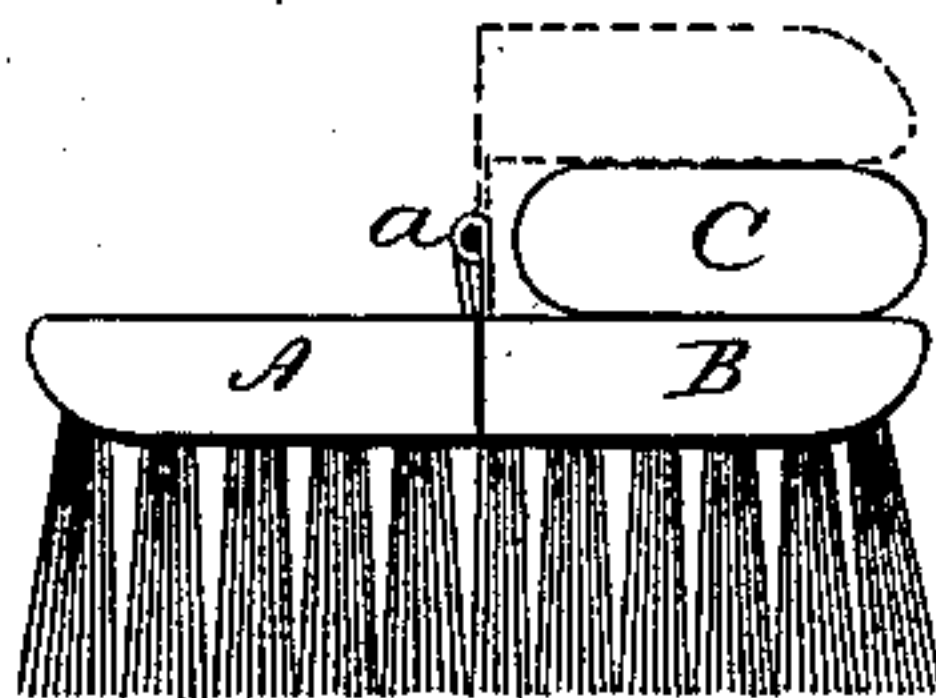
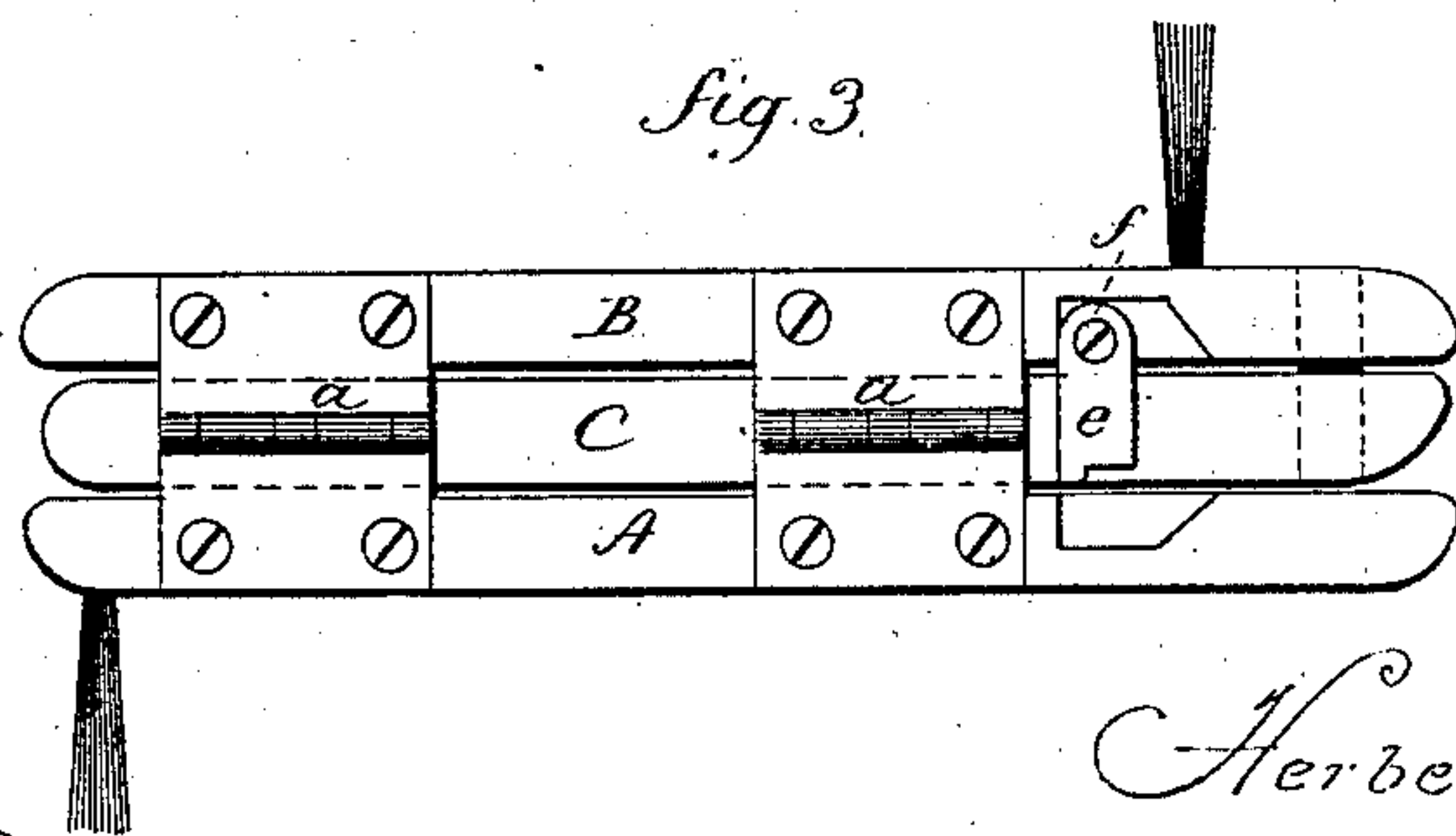


fig 3



Witnesses,
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HERBERT E. FOWLER, OF NEW HAVEN, CONNECTICUT.

BRUSH.

SPECIFICATION forming part of Letters Patent No. 286,804, dated October 16, 1883.

Application filed April 9, 1883. (No model.)

To all whom it may concern:

Be it known that I, HERBERT E. FOWLER, of New Haven, in the county of New Haven and State of Connecticut, have invented a new
5 Improvement in Brushes; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and
10 which said drawings constitute part of this specification, and represent, in—

Figure 1, a perspective view of the brush; Fig. 2, an end view, showing the brush folded; Fig. 3, a side view, showing the brush folded.

15 This invention relates to an improvement in brushes such as used for the hair, the object being to construct the brush so that it may be folded into a small compass for dressing-cases, or wherever a compact brush is desirable, the same invention being applicable
20 to brushes for other purposes, as for shoe-blackening; and the invention consists in a brush having its back divided longitudinally in the center, the two parts hinged together,
25 a handle pivoted to one part so as to turn on the pivot in the plane of the back and into a position upon the back of one part, while the other part folds over the handle, inclosing the
30 handle between the two parts, as more fully hereinafter described.

The general outline of the back of the brush may be that of any of the usual shapes. It is divided longitudinally into two parts, A B. The bristles are attached to each part separately. The two parts are hinged by suitable
35 hinges *a*. To one part the handle C is pivoted, as at *d*, the pivot being at one side of the central line of the handle, as seen in Fig. 1, so that when the handle is extended it overlaps
40 the other part, and thus serves as a support to hold the two parts in their opened position. To close or fold the brush, turn the handle upon its pivot forward onto the back of the part to which it is pivoted, as seen in Fig. 2,
45 and in broken lines, Fig. 1, this pivot being at right angles to the back and so that the handle turns in the plane of the back, and because the pivot is at one side of the center the handle, when thus turned, stands over the

part of the back to which it is folded, then 50 the other part, A, is turned over onto the handle, as seen in Figs. 2 and 3. The hinges *a* are of sufficient width to permit the folding of one part onto the other and inclose the handle between, as shown. The handle retains 55 the two parts in their open position; but as a convenient means for securing the handle in the open position I hinge a latch, *e*, in the part to which the handle is attached, which, as here represented is a thin piece of metal 60 hung upon a pivot, *f*, in a groove in one part, and so that when the handle is extended the latch is turned into a notch, *h*, in the end of the handle, as seen in Fig. 1, which prevents the handle being turned out of its open posi- 65 tion until the latch be thrown out of the notch in the handle. Then the handle is turned, as before described.

Other locking devices may be employed for securing the handle in its extended position; 70 but this device described is cheap and effective.

I claim—

1. The herein-described folding brush, consisting of the back divided longitudinally into 75 two parts, A B, hinged together, combined with the handle C, pivoted to one part to swing in a plane parallel with the plane of the back of the brush and into a position over the one part, the hinges permitting the other part to 80 be folded over the handle thus turned upon the one part, substantially as described.

2. The herein-described folding brush, consisting of the back divided longitudinally into 85 two parts, A B, hinged together, combined with the handle C pivoted to one part to swing in a plane parallel with the plane of the back of the brush and into a position over the one part, the hinges permitting the other part to be folded over the handle thus turned upon 90 the one part, and a locking device to engage the handle when extended, substantially as described.

HERBERT E. FOWLER.

Witnesses:

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