

(No Model.)

S. H. BARRETT, W. GROVES & J. C. BROWN.
REMOVABLE BACK FOR RAZORS.

No. 575,514.

Patented Jan. 19, 1897.

Fig. 1.

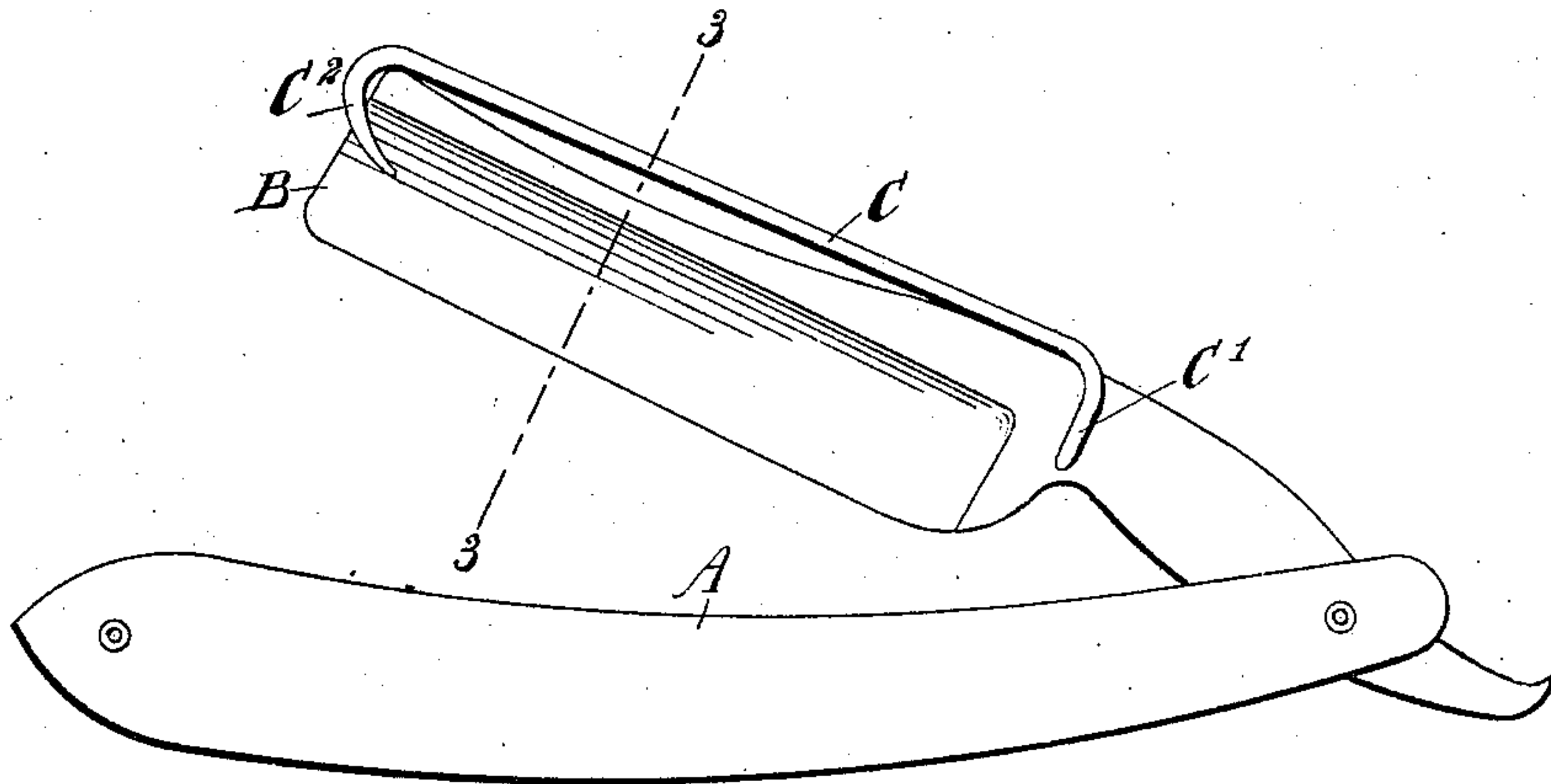


Fig. 2.

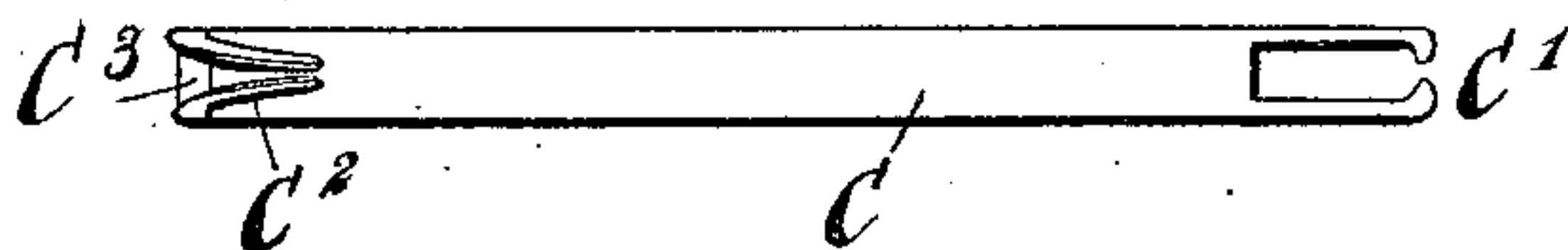


Fig. 3.

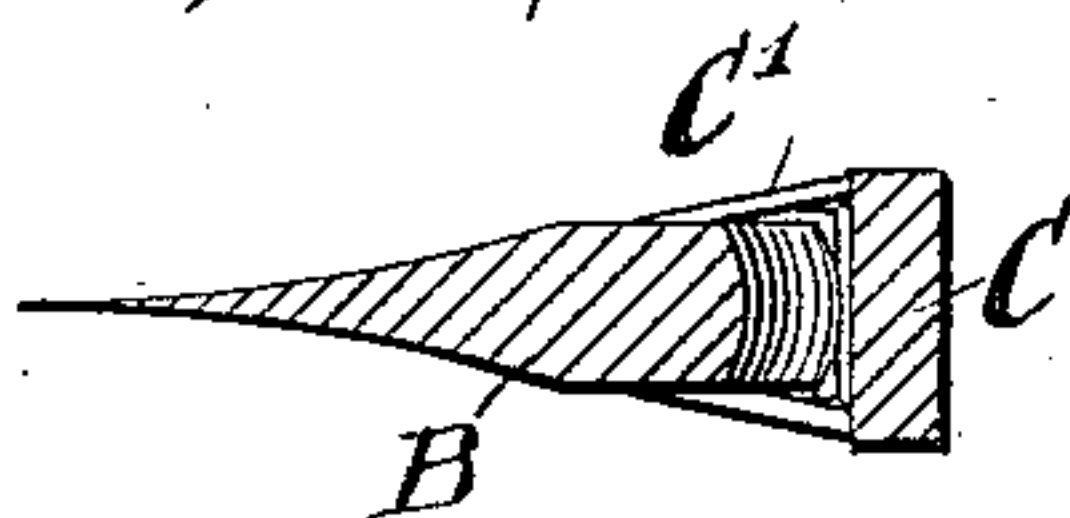
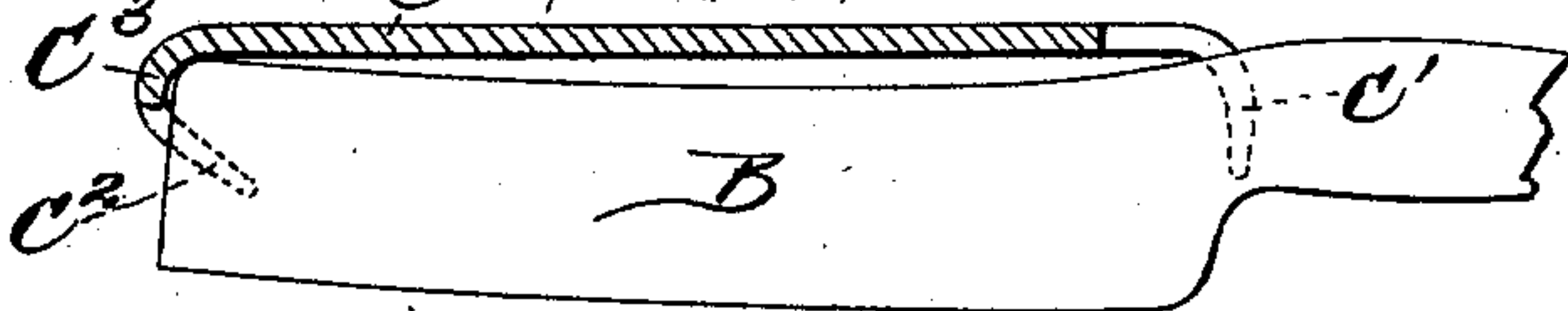


Fig. 4.



WITNESSES:

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UNITED STATES PATENT OFFICE.

SAMUEL H. BARRETT, WALLACE GROVES, AND JENT C. BROWN, OF
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REMOVABLE BACK FOR RAZORS.

SPECIFICATION forming part of Letters Patent No. 575,514, dated January 19, 1897.

Application filed April 4, 1896. Serial No. 586,188. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL HENRY BARRETT, WALLACE GROVES, and JENT C. BROWN, of Woodhull, in the county of Steuben and State of New York, have invented a new and Improved Removable Back for Razors, of which the following is a full, clear, and exact description.

The object of this invention is to provide a superior removable back for razors, it being of that class in which the removable back is made to project beyond the lateral extremities of the razor, so as to give the razor a greater inclination with relation to the honing-surface than could be effected without the removable back, the invention being especially useful when the permanent back of the razor has worn down from long service. In attaining this end we employ a straight bar capable of lying along the main or permanent back of the razor and having at each end securing devices which extend downward from the bar and effect removable connection with the razor. The side edges of the bar are extended beyond the lateral extremities of the razor, so that these side edges will engage the honing-surface and more decidedly tilt the razor.

The invention will be fully described hereinafter, and defined in the claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the razor having our invention applied. Fig. 2 is a bottom plan of the removable back. Fig. 3 is a sectional view on the line 3 3 of Fig. 1. Fig. 4 is a longitudinal section taken through the removable back and showing its position on the razor.

The handle A and blade B of the razor may be of the usual construction. The removable back C consists of a flat straight bar, the width of which is such that its side edges will project beyond the lateral extremities of the razor, as may be best seen in Fig. 3.

The inner end of the bar C is slotted to form two fingers C', which are bent downwardly at approximately their middles, so that the fingers may embrace the sides of the razor-blade. The fingers C' are constructed so as to have a spring tendency toward each other which causes them to bind against the blade and hold the inner end of the bar C in position.

The forward end of the bar C is bent downwardly to form a stud C³, which is capable of bearing against the forward extremity of the blade B, as shown best in Fig. 4, and of thereby preventing excessive rearward movement of the removable back. From the sides of the stud C³ two hooks C² project, the hooks extending downward and rearward and having a spring tendency toward each other, as may be best seen in Fig. 2. The hooks C² are capable of firmly engaging the sides of the razor-blade and of bearing against the lower shoulders of the permanent back of the razor-blade.

In using the invention, when it is desired to hone the razor the removable back is placed in the position shown in Figs. 1, 3, and 4, so that the fingers C' will press against the respective sides of the razor-blade B at a point adjacent to the tang of the blade and so that the stud C³ will engage the outer extremity of the permanent back, while the hooks C² will press against the respective sides of the blade and against the lower shoulders of the permanent back, thus preventing the displacement of the removable back and making it possible to very conveniently hone the razor. The bar C, engaging the honing-surface, tilts the razor to the proper angle, as has been explained.

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

A removable back for razors, the removable back having a bar capable of lying along the upper side of the permanent back of the razor and having its side edges projecting beyond the lateral extremities of the said permanent back, the rear end of the bar having two spring-fingers extending downwardly from the bar and the forward end of the bar being bent downward to form a stud from the sides of which two spring-hooks project, each hook extending downward and rearward and the hooks being respectively capable of bearing on the sides of the razor and against the lower shoulders of the permanent back and the flange being capable of engaging the front edge of the razor, substantially as described.

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