

H. VAN VLEAR.
Sewing-Machine Guide.

No. 86,474.

Patented Feb. 2, 1869.

Fig. 1.

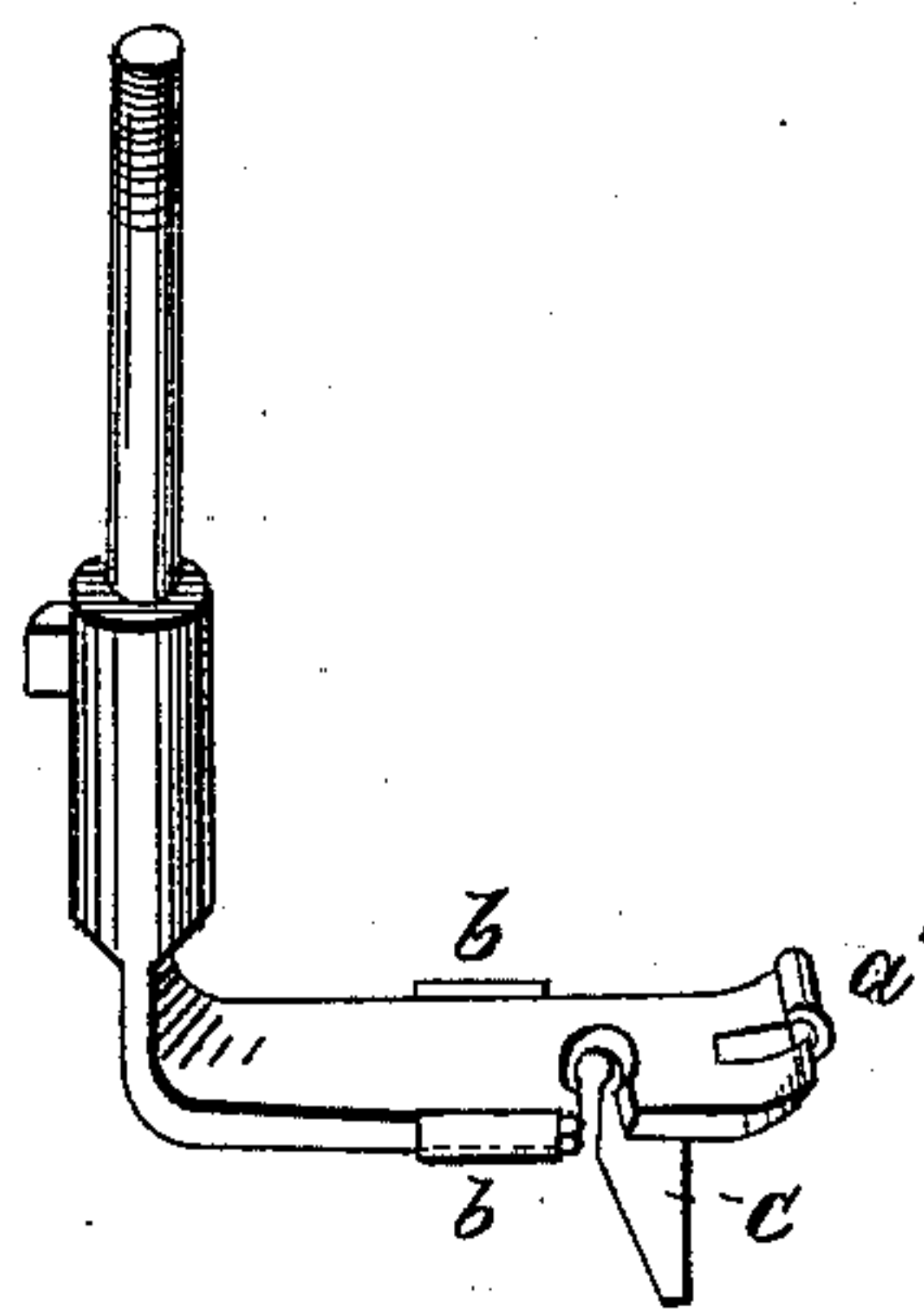
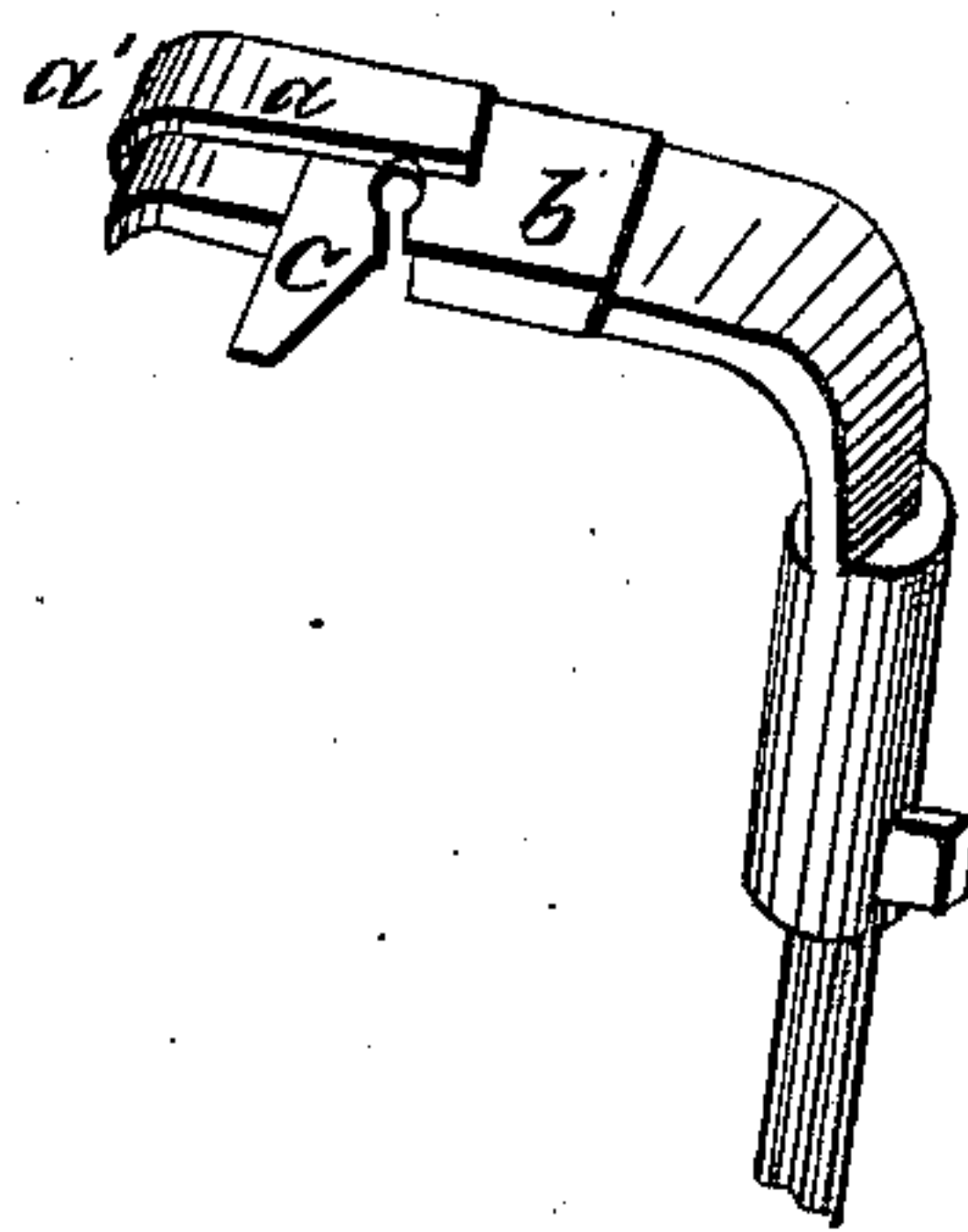


Fig. 2.



Witnesses
Chas. F. Brown
H. E. Stumpfe

Inventor.
Wm H. Van Vlear, by
Brown & Bradle
attys



WILLIAM H. VAN VLEAR, OF STOCKTON, CALIFORNIA, ASSIGNOR
TO HIMSELF AND WILLIAM E. GREENE, OF SAME PLACE.

Letters Patent No. 86,474, dated February 2, 1869; antedated January 22, 1869.

IMPROVEMENT IN GUIDE FOR SEWING-MACHINE.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, WILLIAM H. VAN VLEAR, of the city of Stockton, county of San Joaquin, and State of California, have invented a new and improved "Guide," to be used with the "presser-foot," for Sewing-Machines; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference thereon.

The nature of my invention consists in providing the guide *a* with a clasp or turn, *a'*, Figure 1, at the toe, and two flanges *b*, fig. 1, projecting upward, one from either side, inclining slightly toward each other, except at the extreme top edges, where they flare a little, for the purpose of easy adjustment to the foot, so that, when adjusted to the foot, the clasp *a'*, fig. 1, hooks over the toe, and the flanges *b*, fig. 1, clasp the sides of the foot, thus holding the guide firmly thereto, without further fastening by means of screw or otherwise.

The guide may be made of a single piece of brass, silver, or other metal plate, of a thickness to suit the character of the material to be sewed, or it may be constructed of two pieces.

When made of one piece, the plate being cut in proper shape, the guide proper, Figures 1 and 2, is pressed out from the plate, and the flanges *b*, fig. 1, turned up by means of "dies," constructed for the purpose.

When made of two pieces, the guide *a*, being a piece of plate of desired size, shape, and thickness, is brazed upon a thin plate, properly cut, and provided with a clasp and flanges in the manner and form above described.

What I claim as my invention, is—

The guide *a*, provided with the toe *a'* and the spring-flanges *b b*, as and for the purpose described

Stockton, California, October 7, 1867.

W. H. VAN VLEAR.

Witnesses:

W. E. GREENE,
ROBERT BAXTER.