

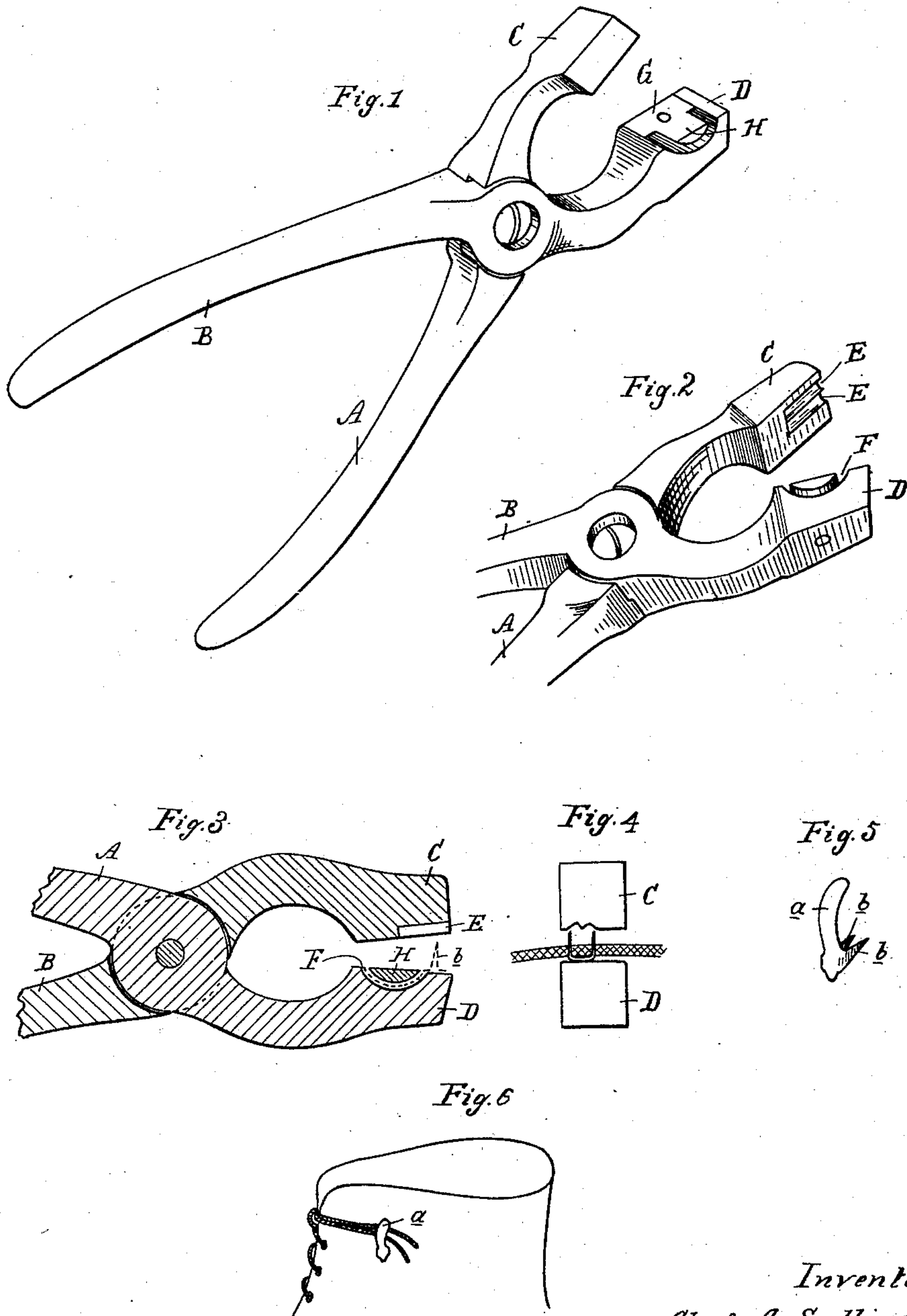
(No Model.)

C. A. SULLIVAN.

TOOL FOR SETTING SHOE LACE HOLDERS.

No. 363,433.

Patented May 24, 1887.



Attest:

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UNITED STATES PATENT OFFICE.

CHARLES A. SULLIVAN, OF WINDSOR, ONTARIO, CANADA.

TOOL FOR SETTING SHOE-LACE HOLDERS.

SPECIFICATION forming part of Letters Patent No. 363,433, dated May 24, 1887.

Application filed March 24, 1887. Serial No. 232,269. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. SULLIVAN, of Windsor, in the county of Essex and Province of Ontario, Canada, have invented new and useful Improvements in Devices for Setting Shoe-Lace Holders; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to certain new and useful improvements in setting-instruments for shoe-lace holders; and the improvement consists in the peculiar construction of the instrument, all as hereinafter described.

In the drawings which accompany this specification, Figures 1 and 2 are perspective views of my instrument. Fig. 3 is a vertical central longitudinal section. Fig. 4 is an end view of the jaws, showing the work in position. Fig. 5 is a perspective view of the shoe-lace holder, and Fig. 6 is a perspective view showing the shoe-lace holder attached to the shoe.

A and B are the two members of a pair of pinchers, the jaws of which are constructed to set a shoe-lace holder or support of the peculiar construction shown in Fig. 5, and which consists of a curved metal strip, *a*, provided near one end with two prongs, *b*, and which, when attached to the shoe, serves to hold the ends of the lace-strings, as shown in Fig. 6. To this end the jaws are constructed as follows: The upper jaw, C, is provided with two longitudinal grooves, E E, having a rounding bottom, and the lower jaw, D, is provided with a curved slot, F, in one side of the jaw, which slot extends into the inner face of the jaw, and is of

sufficient depth and proper form to admit the curved portion of the fastener. I preferably form this slot by cutting a rounding recess into the inner face of the jaw and securing into this recess the plate G, which is provided with the lip H, forming the upper side of the curved slot.

In practice the shoe lace holder or support is inserted into the slot F of the lower jaw with the prongs upward and in such relation to the grooves in the upper jaw that they are bent inwardly and downwardly by pressing the jaws together. The leather being interposed between the jaws, the holder or support is thereby securely attached thereto.

What I claim as my invention is—

1. In a setting-instrument for a shoe-lace support or holder, the combination, with the members A B, of the upper jaw, C, having the longitudinal grooves E, and the lower jaw, D, provided with an anvil at its front end and having the curved slot F in the side of the jaw, said slot extending inwardly into the inner face of the jaw, all arranged to operate substantially as described.

2. In a setting-instrument for a shoe-lace support or holder, the combination, with the members A B, of the upper jaw, C, having the longitudinal grooves E, and the lower jaw, D, having the curved slot F formed in the side of said jaw, and the plate G, having the lip H, all arranged to operate substantially as described.

CHAS. A. SULLIVAN.

Witnesses:

ARTHUR H. FLEMING,
CHAS. SIGUAC.