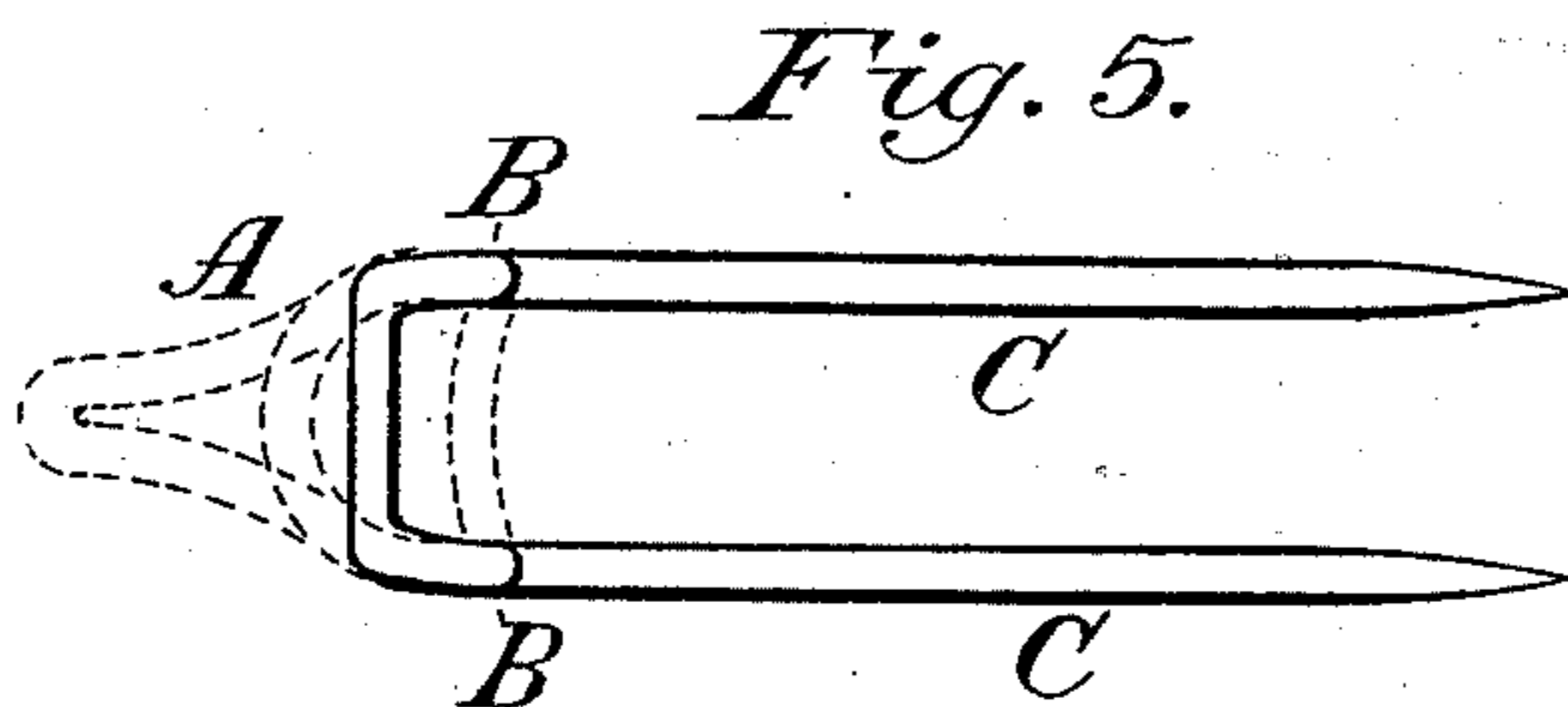
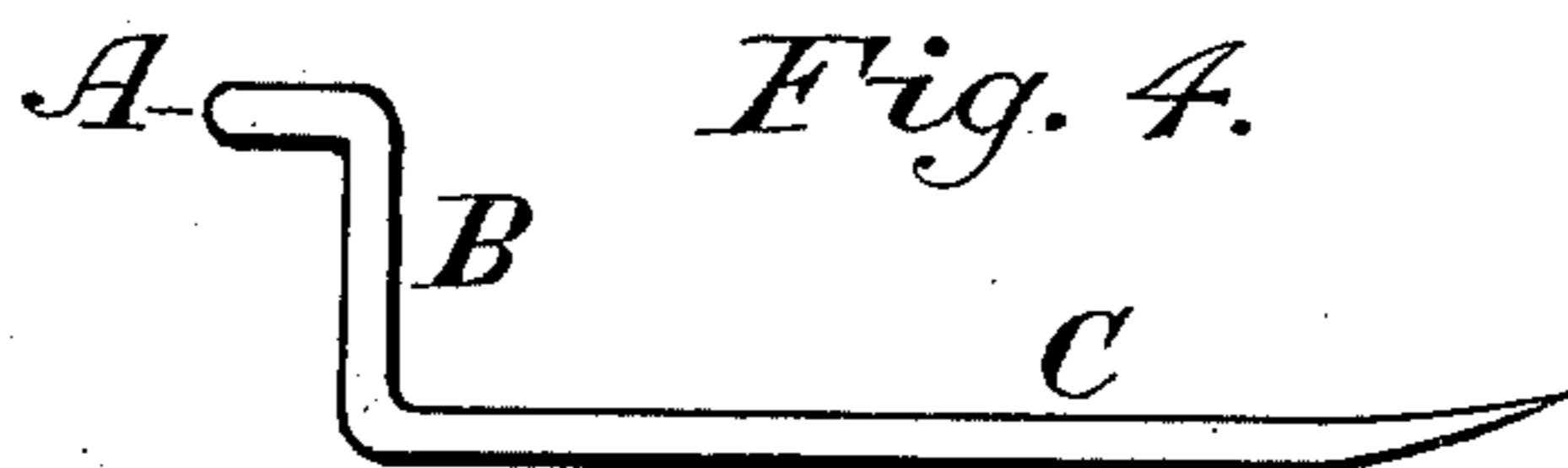
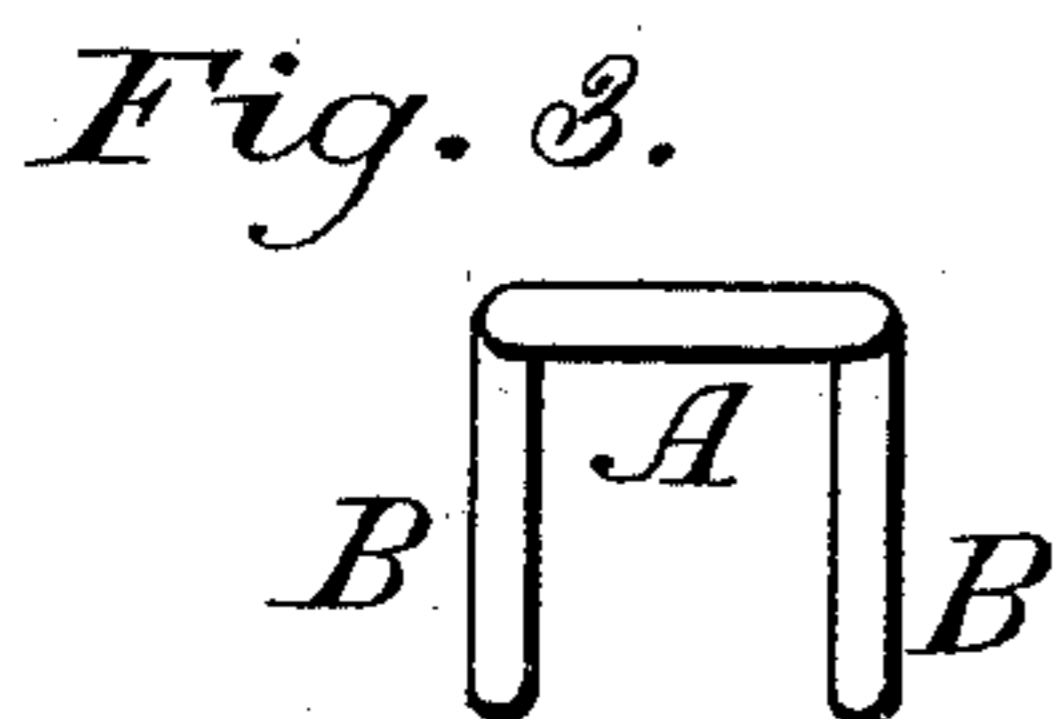
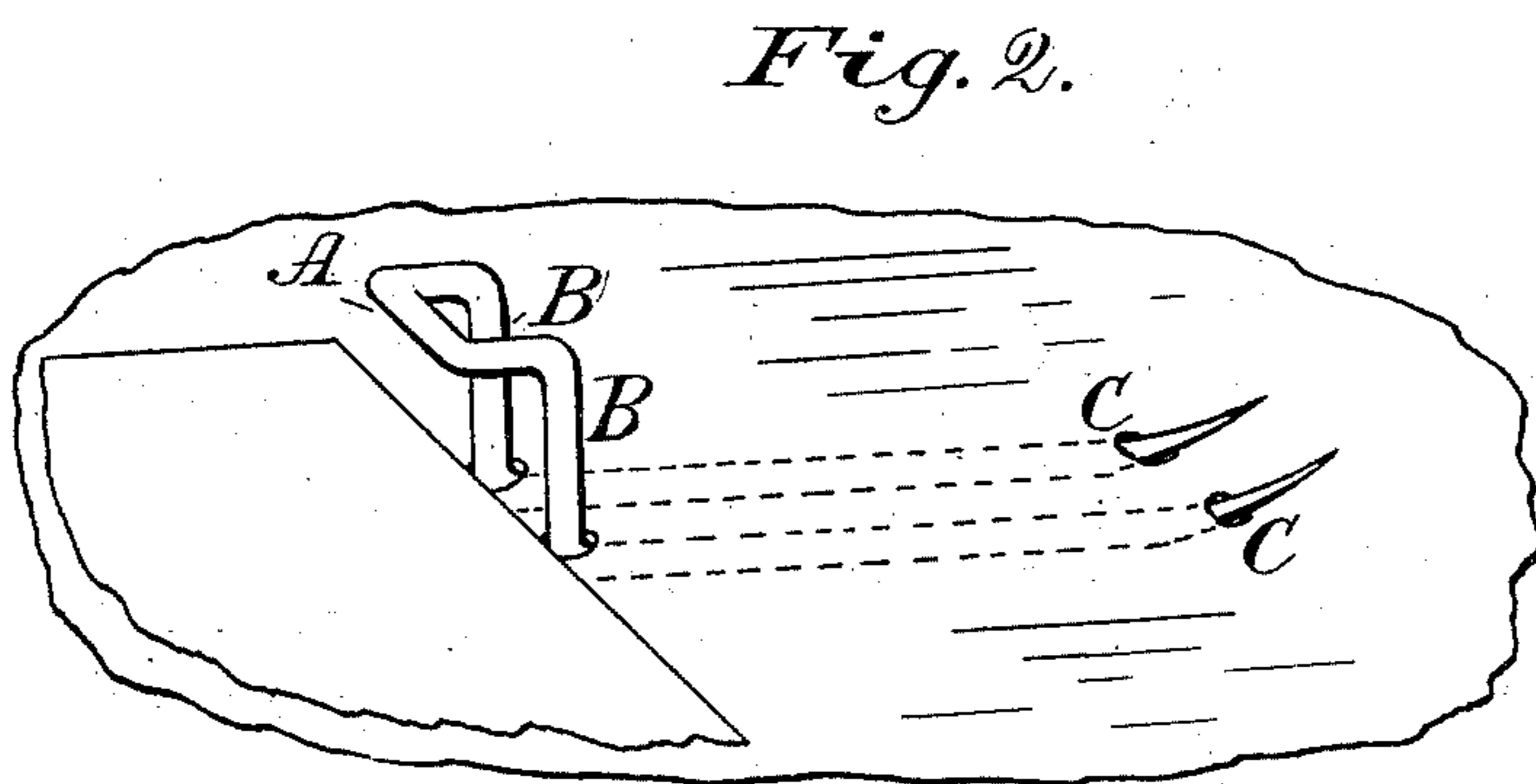
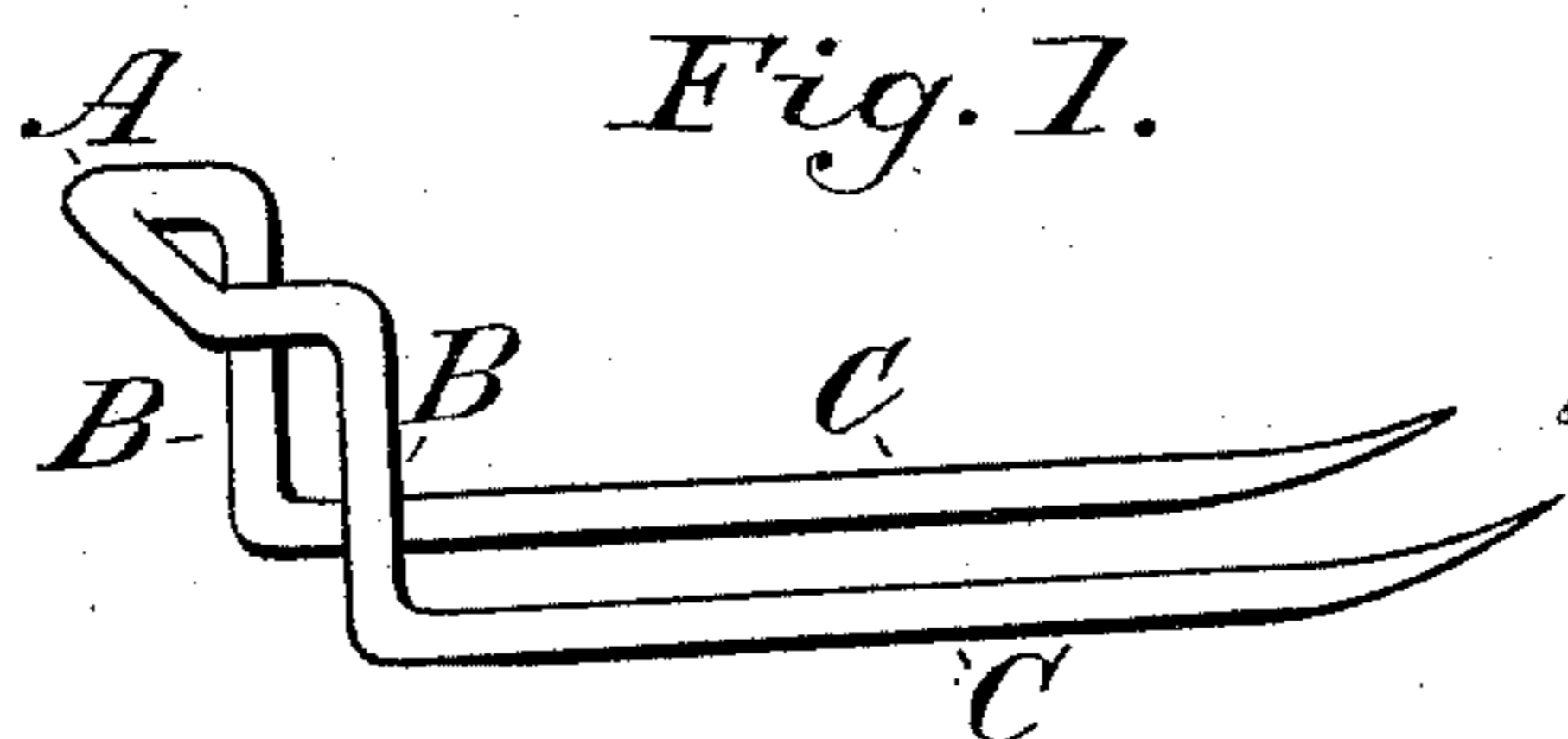


(No Model.)

E. L. MEGILL.  
GAGE PIN FOR PRINTING PRESSES.

No. 277,500.

Patented May 15, 1883.



*Witnesses:*

Alfred V. Hart  
Henry F. Megill.

*Inventor:*

Edward L. Megill.

# UNITED STATES PATENT OFFICE.

EDWARD L. MEGILL, OF BROOKLYN, NEW YORK.

## GAGE-PIN FOR PRINTING-PRESSES.

SPECIFICATION forming part of Letters Patent No. 277,500, dated May 15, 1883.

Application filed May 9, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, EDWARD L. MEGILL, a citizen of the United States, and a resident of Brooklyn, county of Kings, and State of New York, have invented a new and useful Gage-Pin for Printing-Presses, of which the following is a specification.

My invention relates to gage-pins which are used on printing-presses for registering sheets of paper when placed on the platen to receive the impression from the type.

The object of the invention is to provide an effective yet simple and cheap gage-pin.

My invention consists in a gage-pin formed of a single piece of wire, of any desirable quality or pattern, bent up into angles or curves which admit of both ends being inserted into the platen-paper, while the intermediate portion serves as a gage for the sheets and a means of drawing said sheets from the form when printed.

Figure 1 is a perspective view of my new gage-pin. Fig. 2 is a perspective view, showing the gage-pin attached to a portion of a platen-sheet and a portion of a sheet of paper fed against it, and dotted lines following the parts under the platen-sheet. Fig. 3 is a front view of the gage-pin. Fig. 4 is a side or edge view. Fig. 5 is a top view, showing by dotted lines some of the different forms in which the forward part of the gage-pin can be made.

Similar letters refer to similar parts throughout the several views.

The wire of which the gage-pin is made is first cut into a suitable length—say two and

one-half inches—and, after being pointed, is bent in the center to form a loop, leaving the ends extending parallel to each other about a quarter of an inch apart, and in length about one and a quarter inch. The head of the loop is then bent up at a right angle, or nearly so, to said ends, at about an inch from the points, so that when the said ends are in the platen-paper the loop stands up and serves as a gage for the sheets. If required to project over the edge of the sheets, it receives another bend forward. The loop will be made in various forms, and the gage-pin throughout will be varied in dimensions, and the thickness and length of the wire regulated accordingly to provide for the various styles of printing. The loop or reach A draws the sheet from the form, the gage-posts B B register the printing-sheets, and the ends C C enter the platen-paper.

In doing certain peculiar styles of printing the type may pass through the loop A and print the paper, at the same time allowing the sheet to be drawn from the form.

Having thus described my invention, I claim—

The within-described gage-pin, made of a single piece of a wire bent into a loop or reach, A, gage-posts B B, and ends C C, substantially as herein described and set forth.

EDWARD L. MEGILL.

Witnesses:

ALFRED V. HART,  
HENRY F. MEGILL.