

(No Model.)

A. G. ALRICH.
PAGE STICK.

No. 574,232.

Patented Dec. 29, 1896.

FIG 1

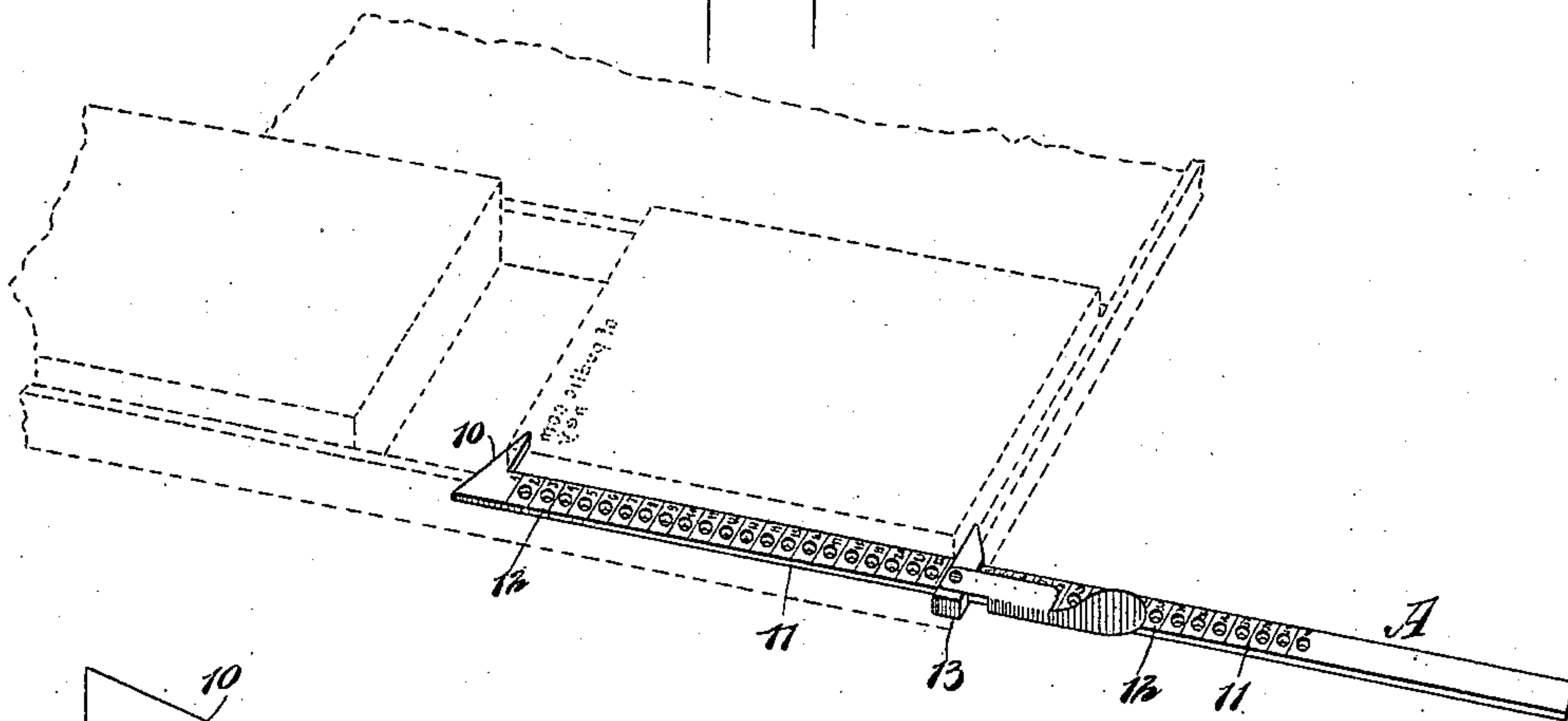


FIG 2

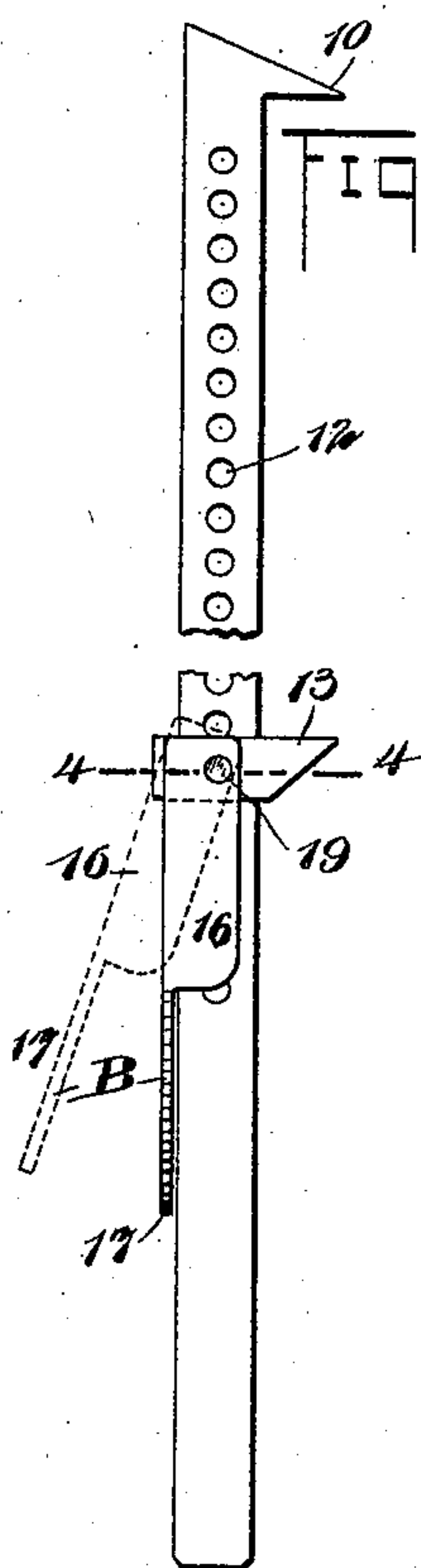


FIG 4

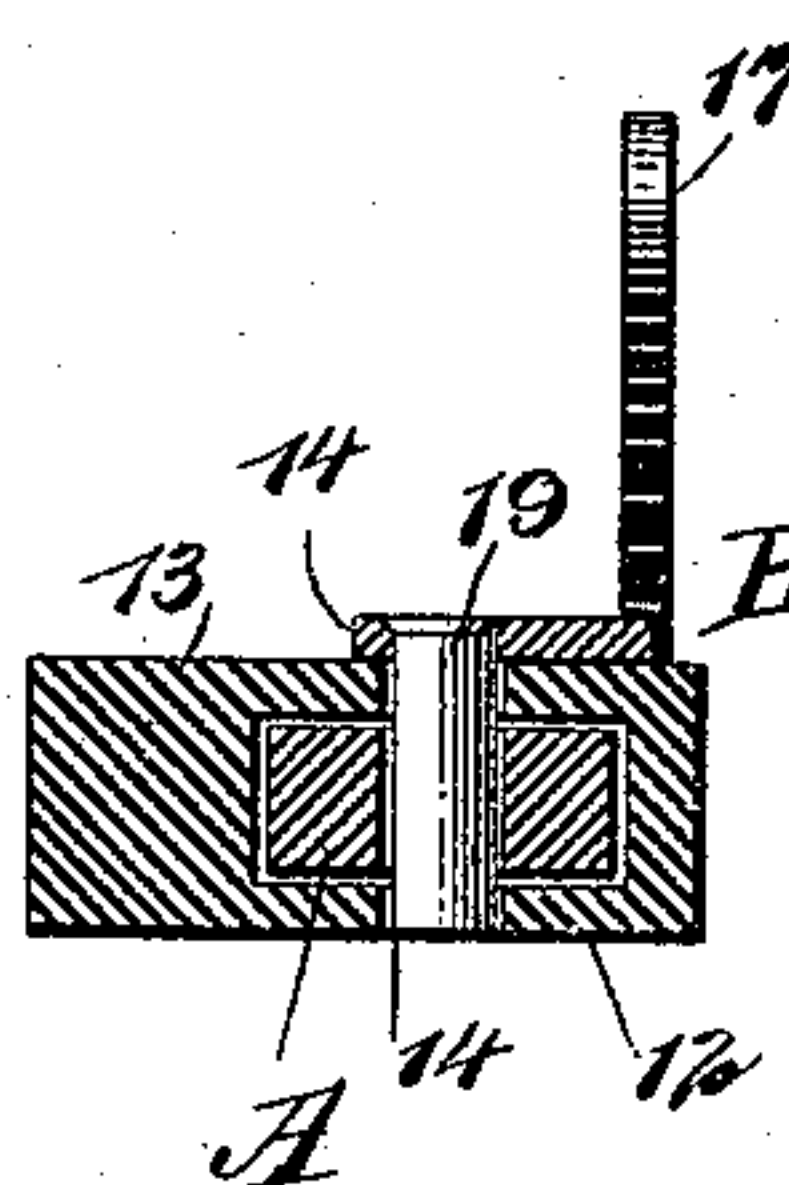


FIG 3

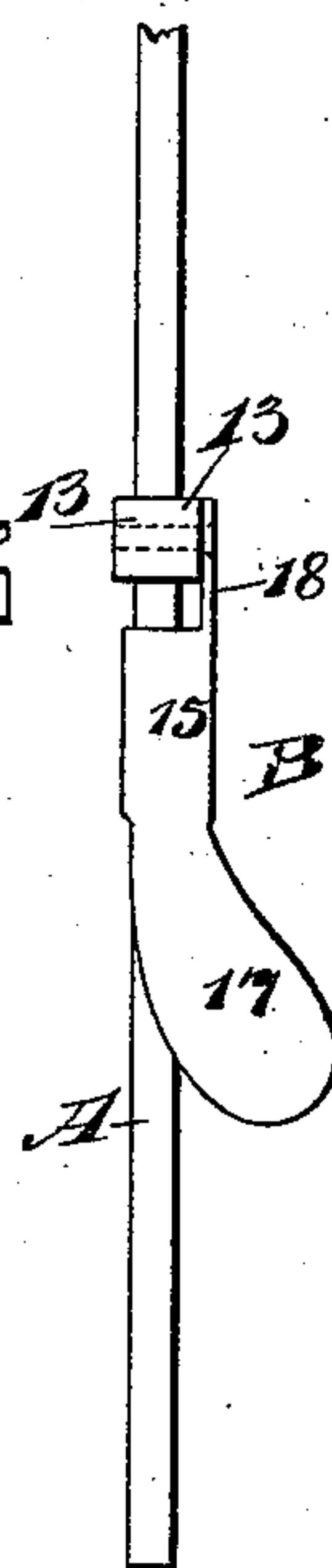
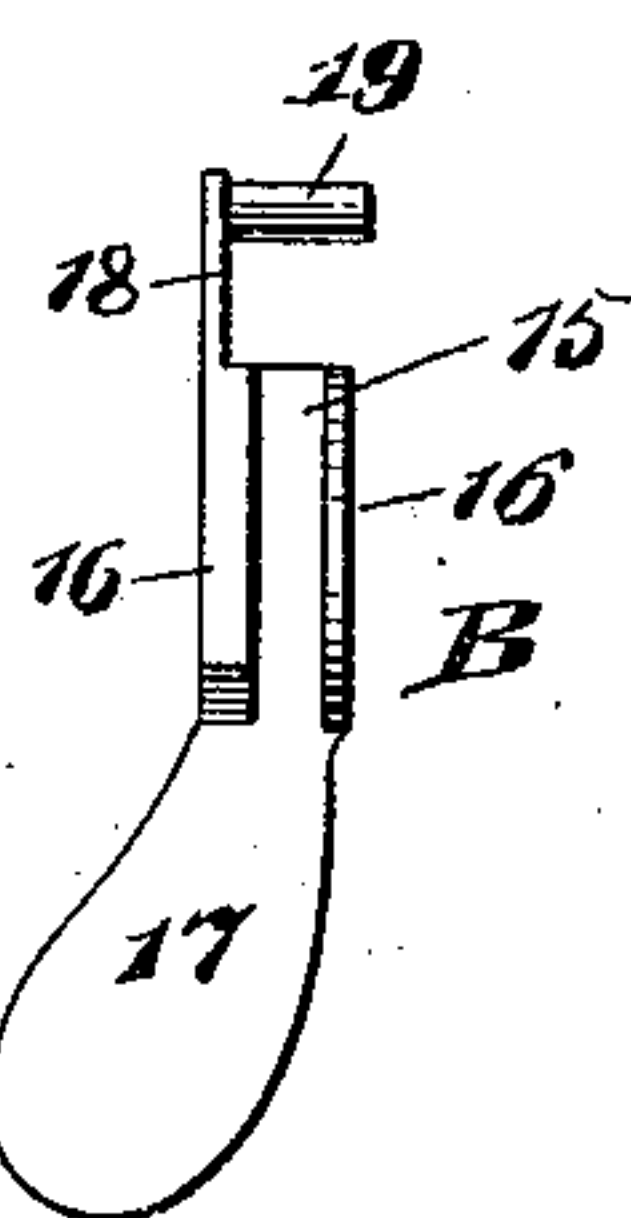


FIG 5



WITNESSES:

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INVENTOR

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UNITED STATES PATENT OFFICE.

ALARIC GANDY ALRICH, OF LAWRENCE, KANSAS.

PAGE-STICK.

SPECIFICATION forming part of Letters Patent No. 574,232, dated December 29, 1896.

Application filed July 17, 1896. Serial No. 599,558. (No model.)

To all whom it may concern:

Be it known that I, ALARIC GANDY ALRICH, of Lawrence, in the county of Douglas and State of Kansas, have invented a new and useful Improvement in Page-Sticks, of which the following is a full, clear, and exact description.

The object of my invention is to provide a stick adapted for use in the art of printing, being particularly adapted for making up pages of books, pamphlets, or any form of type where two or more pages of the same length are required.

A further object of the invention is to provide such a stick in which a fixed and a movable jaw will be provided, the movable jaw being adjustable to contain between it and the fixed jaw any desired number of lines.

Another object of the invention is to provide a conveniently-operated and simple clamping device whereby the movable jaw may be held in locking engagement with the body of the stick.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out in the claims.

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 perspective view of the improved stick, illustrating its application to type contained in a galley, the type in the galley being shown in dotted lines. Fig. 2 is a side elevation of the stick broken away between its ends. Fig. 3 is a plan view of a portion of the stick, illustrating the clamping device. Fig. 4 is a transverse section taken substantially on the line 4-4 of Fig. 2, and Fig. 5 is a detail bottom plan view of the clamping device removed from the stick.

In carrying out the invention the body A of the stick is made of any suitable material, metal being preferably used, and the said body is of any necessary length and of convenient proportions otherwise. At one end of the body a fixed jaw 10 is constructed, and the body is provided, preferably, on both sides with lines or score-marks 11, which, for example, correspond to lines of pica type. In the various lines openings 12 are made in the

body, extending through from side to side, and a jaw 13 is held to slide on the body, the said jaw having an opening therein through which the body is freely passed, and the clamping-surface of the movable jaw is located at the same edge of the body as the corresponding surface of the fixed jaw 10. The movable jaw is further provided with an opening 14, extending through from side to side across the central opening through which the body of the stick passes, and the opening 14 is preferably circular and may be brought in registry with any of the openings 12 in the body of the stick.

Any approved form of clamping device B may be used for holding the movable jaw firmly on the body of the stick; but the clamping device which is illustrated is preferred. This clamping device consists of a plate 15, provided with side ears 16, the space between the ears being sufficient to receive between said ears the front or the back edge of the body of the stick.

The plate 15 is provided at its rear or inner end with a thumb-piece 17, and one side lug 16 of the clamping device is carried beyond the front or forward end of the plate and is provided with an inwardly-extending pin 19, located at a right angle to the extension 18. After the sliding jaw has been properly adjusted on the body of the stick said pin 19 is passed through the opening 14 in the sliding jaw and the registering opening 12 in the body of the stick, as shown in Fig. 4, and the clamp is then carried downward to an engagement throughout its length with the stick, as shown in Figs. 1, 2, and 3, effectually preventing the movable jaw from sliding on the body. In fact, the movable jaw cannot be adjusted until the clamp is disconnected therefrom.

It is evident that the clamp may be placed in different positions to accommodate the workman using the stick.

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

1. A printer's stick having a body portion provided at one end with a fixed jaw and having a series of orifices arranged equidistant in the body portion, a jaw movable on the orificed part of the body and provided with

aligned orifices registering with the respective
orifices in the body portion, and a clamping
device consisting of a plate having a pin ca-
pable of passing through the orifices in the
5 movable jaw and in the body portion, the
clamping device also having two lugs and a
thumb-piece, the lugs receiving one edge of
the body portion and the thumb-piece pro-
jecting laterally beyond the body portion,
10 substantially as described.

2. A printer's stick, having a body portion
provided at one end with a fixed jaw and hav-
ing a number of orifices therein, a movable
jaw running on the orificed portion of the

body and having an orifice capable of regis- 15
tering with the respective orifices of the body,
and a clamping device having a transverse
pin capable of being removably passed
through the orifice in the movable jaw and
into the body portion, the movable jaw also 20
having portions which embrace the body as
the jaw swings on its pin and toward the
body, substantially as described.

ALARIC GANDY ALRICH.

Witnesses:

GEO. D. ROGERS,
W. H. MOYS.