

I. H. ANDERSON.
Composing Rules.

No. 147,738.

Patented Feb. 24, 1874.

FIG. 1.

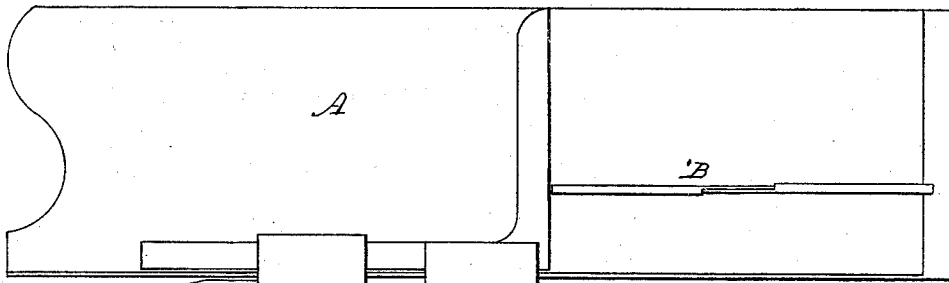


FIG. 2.

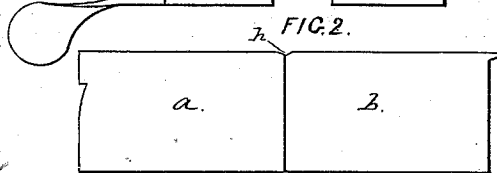


FIG. 3.

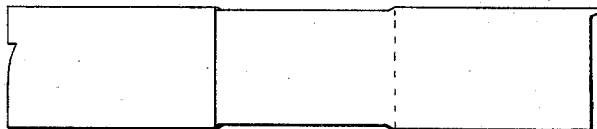


FIG. 4.

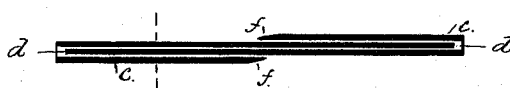


FIG. 5.



WITNESSES.

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IMPROVEMENT IN COMPOSING-RULES.

Specification forming part of Letters Patent No. 147,738, dated February 24, 1874; application filed January 8, 1874.

To all whom it may concern:

Be it known that I, ISAAC H. ANDERSON, of South Boston, in the county of Suffolk and State of Massachusetts, have invented an Improved Composing-Rule, of which the following is a specification:

This improved composing-rule is constructed in parts, which are applied together so that they can be elongated and shortened to adapt it for setting the adjustable slide of the composing-stick to varying qualities of work—as, for instance, to 16mo., 12mo., 8vo., job-work, &c.

In the accompanying plate of drawings my improved composing-rule is illustrated, Figure 1 being a face view of a composing-stick, showing the rule as applied thereto; Fig. 2, a face view of the rule itself, and in its shortest length; Fig. 3, a similar face view to Fig. 2, but with the rule in its longest length; Fig. 4, longitudinal section of Fig. 2; and Fig. 5, cross-section of Fig. 4.

In the drawings, A represents a composing-stick, and B my improved composing-rule. The rule B in the present instance is shown as made in two parts, *a* and *b*. Each of these parts *a* and *b* is similarly constructed—that is, with a case portion, *c*, and an extension-tongue, *d*, of one side of the case portion. The tongue *d* of each part enters the case of the other part, (see Fig. 4 particularly,) and when they are so applied together the tongue extensions fit closely within the cases, and bear the flat face of the one against the flat face of the other. Thus the two parts of the rule can

be drawn out from or pushed into each other, which in the first instance lengthens the rule, and in the second instance shortens the rule, the movement to elongate being of course limited to the length of the tongue and case, and to shorten to the combined length of the two cases because of the abutment of their corners *h*. (See Fig. 2.)

A rule thus constructed is susceptible of adjustment to varying widths of work, thus obviating the necessity, as heretofore, of a rule for each width of work.

In lieu of making the rule in two parts, as described, it may be made in more, but two are sufficient for all practical purposes.

It is obvious the rule can be made of any metal or material desired.

The end *f* of each part case *c* is beveled, as shown, so that the type and “spacing” will not catch.

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

A composing-rule so constructed as to be extensible, substantially as described, for the purpose specified.

The above specification of my invention signed by me this 5th day of January, A. D. 1874.

ISAAC H. ANDERSON.

Witnesses:

EDWIN W. BROWN,
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