

(No Model.)

H. H. THORP.

TYPE.

No. 307,417.

Patented Oct. 28, 1884.

FIG. 1.

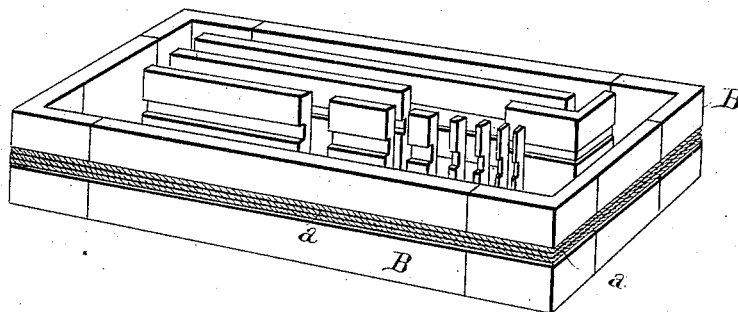
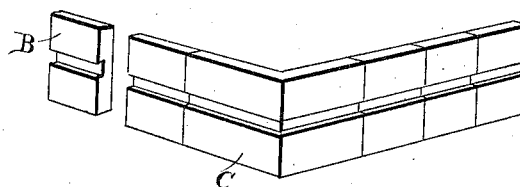


FIG. 2.



WITNESSES

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UNITED STATES PATENT OFFICE.

HENRY H. THORP, OF CLEVELAND, OHIO.

TYPE.

SPECIFICATION forming part of Letters Patent No. 307,417, dated October 28, 1884.

Application filed August 17, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. THORP, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Types; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same.

My invention relates to type-forms; and it consists in the peculiar construction of that which is to constitute the border of a form of type, as will hereinafter more fully appear.

In the drawings, Figure 1 is a perspective view of my improved border, and Fig. 2 is a detached view showing a number of quads constructed and arranged according to my invention.

B B are quads, slugs, rule, or border adapted to inclose a page or form of type. *aa* is a groove or depression formed to receive the page-cord A, for holding the form together.

Heretofore it has been necessary to remove this page-cord prior to locking up the form, and in case of "live matter" it has heretofore been necessary to reapply the page-cord and remove it again when said matter was to be reprinted. All this is attended with considerable labor and risk of "pieing" the form, which is obviated by my invention. The groove *a* is intended to receive the page-cord

and to retain it. After a page or form has been made up the page-cord is applied within the groove *a* and allowed to remain, inasmuch as the furniture can firmly abut against the form without any interference from the cord, which lies embedded within the groove *a*, and in the case of "live" matter it will be apparent that the danger of pieing and the labor usually attending it are largely reduced. As already stated, the groove *a* may be formed in border or rule of any kind, or in slugs or quads.

I do not limit myself in any manner to the exact form of groove or to the employment of a single groove, although for ordinary purposes one is sufficient.

What I claim is—

1. A border for a page or form of type, provided with a continuous groove to receive a page-cord, substantially as set forth.

2. The combination, with the bordering or outside pieces of a printer's form provided with a continuous groove, *a*, of a page-cord, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

HENRY H. THORP.

Witnesses:

L. L. LEGGETT,
CHAS. A. FRYE.