

H. P. MONTAGUE.
Printers' Furniture.

No. 141,450.

Patented August 5, 1873.

Fig. 1.

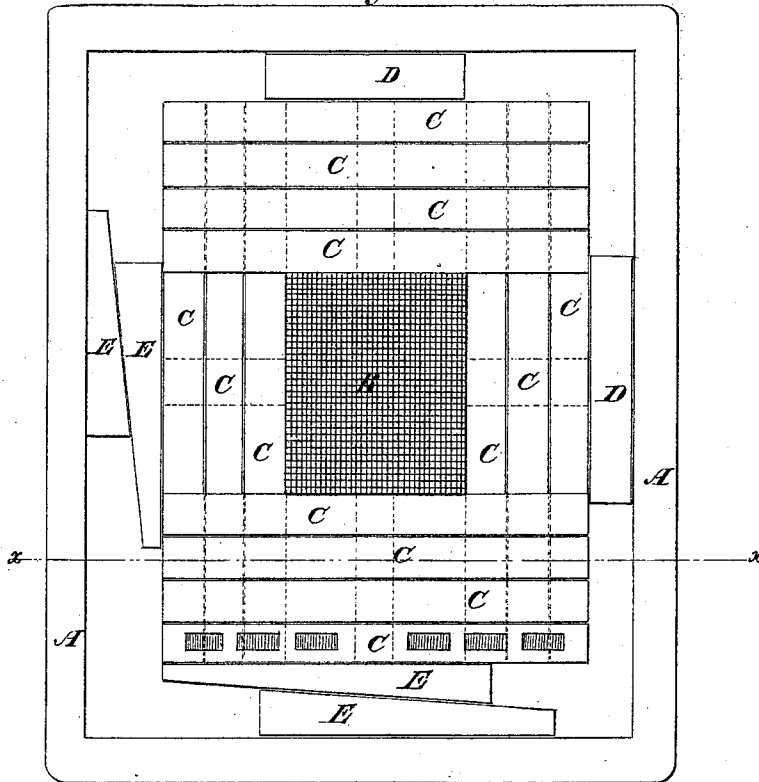


Fig. 2.

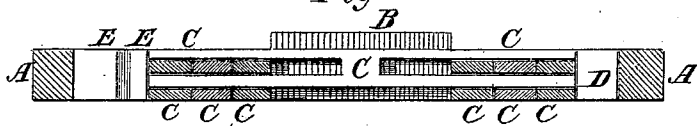
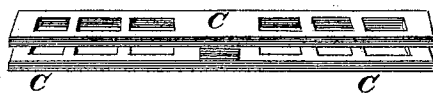


Fig. 3.



Witnesses:
C. Sedgwick
Alex. F. Roberts

Inventor:
H. P. Montague
PER *Munn & Co.*
Attorneys.

UNITED STATES PATENT OFFICE.

HARLAN P. MONTAGUE, OF BELCHERTOWN, MASSACHUSETTS.

IMPROVEMENT IN PRINTERS' FURNITURE.

Specification forming part of Letters Patent No. **141,450**, dated August 5, 1873; application filed December 21, 1872.

To all whom it may concern:

Be it known that I, HARLAN P. MONTAGUE, of Belchertown, in the county of Hampshire and State of Massachusetts, have invented a new and useful Improvement in Printers' Furniture, of which the following is a specification:

The object of this invention is to facilitate the work of printers in securing their "forms" in the "chases;" and it consists in the construction of what is termed by printers the "furniture," which is wedged around the form.

In the accompanying drawing, Figure 1 is a plan view of a printer's chase with the form confined with my adjustable furniture. Fig. 2 is a section taken on the line *xx*. Fig. 3 is a perspective view of one of the pieces of adjustable furniture, showing how the same may be reduced in weight when made of metal.

Similar letters of reference indicate corresponding parts.

A represents the chase; B the form or type. C is my adjustable furniture. D represents the ordinary furniture used or blocks, and E are the wedges.

The furniture heretofore used by printers consists of solid strips or pieces of wood or metal of varying length. Forms of different sizes require pieces of different length so that they may press upon every side of the form without interfering with each other, and a

large pile of pieces has to be tumbled over to select such as are suitable for the purpose.

My improved pieces are slotted from each end to near the center, about one-third the thickness being taken out, the portion left solid being not more than the shortest side of the smallest form likely to be used. When the pieces are thus slotted the furniture fits together, as seen in Fig. 2, so that one set is sufficient for any sized form in a chase suitable therefor.

By this mode of constructing the furniture the labor of securing the form in the chase is greatly lessened, the annoyance of hunting for the suitable pieces is avoided, and much valuable time is saved.

When the adjustable furniture is made of metal the pieces C may be reduced in weight by making apertures through at right angles with the slots, as indicated in the drawing.

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

The pieces C having a solid middle equal to the shortest side of the smallest form and slotted from said middle outward to each end, as and for the purpose described.

HARLAN P. MONTAGUE.

Witnesses:

GEORGE F. DICKINSON,
FRANKLIN DICKINSON.