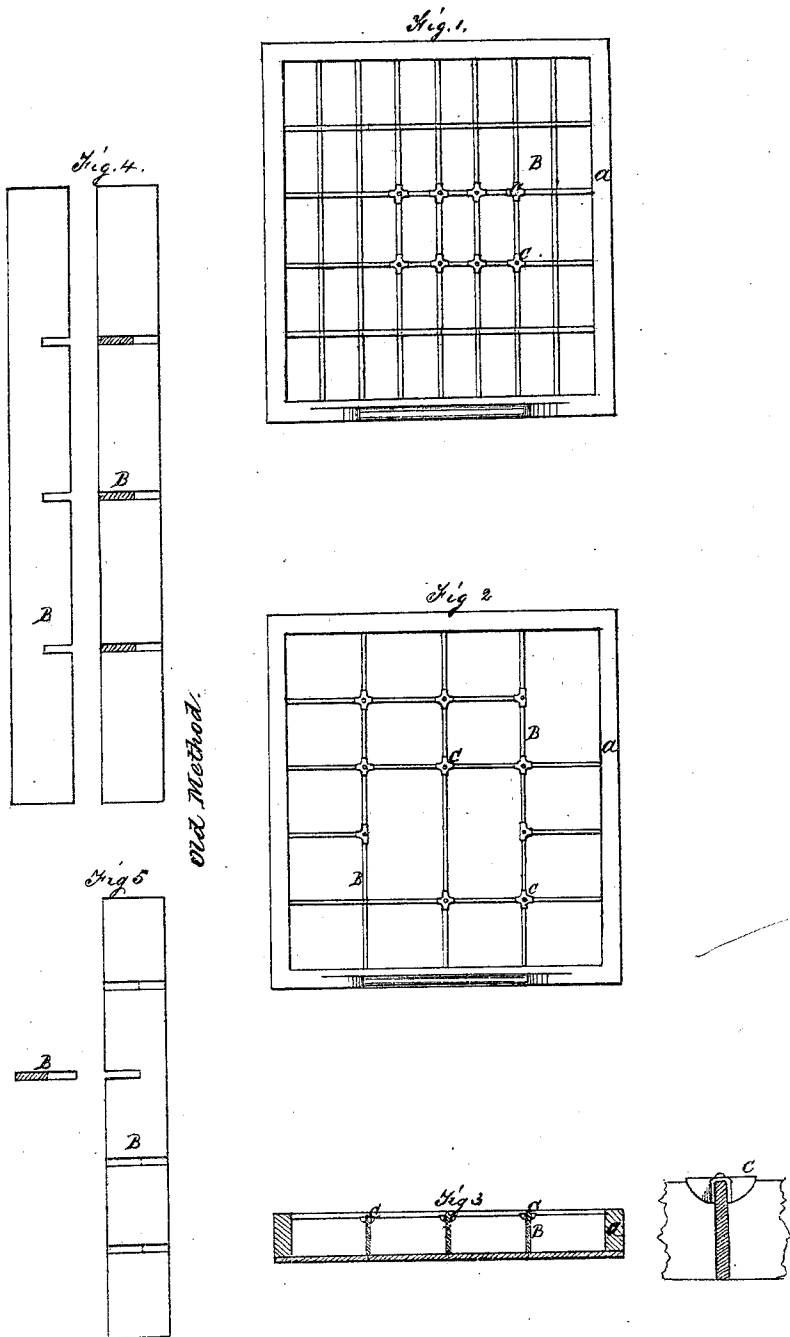


A. T. DE PUY.

Improvement in Printers' Cases.

No. 114,273.

Patented May 2, 1871.



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Letters Patent No. 114,273, dated May 2, 1871.

IMPROVEMENT IN PRINTERS' CASES.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, ALEXANDER T. DE PUY, of the city, county, and State of New York, have invented, made, and applied to use certain Improvements in the construction of Type-Cases; and that the following is a full, clear, and correct description of the same, reference being had to the accompanying drawing making part of this specification and to the letters of reference marked thereon, in which—

Figure 1 is a view of a type-case made in accordance with my invention.

Figure 2 is a view of a second form of case made in the same manner.

Figure 3 is a sectional view of the filling of my improved case.

Figures 4 and 5 are views of the filling of a type-case as at present made.

In the drawing like parts of the invention are designated by the same letters of reference.

The nature of the present invention consists in certain improvements in the construction of type-cases as more fully hereinafter set forth, the object of the invention being the production of a type-case far more durable and reliable than those at present in use at a slightly-increased cost to the consumer.

As at present constructed the strips forming the filling of the case are fitted together by sawing away a portion of the vertical and cross-strips about one-half their thickness, so that the unsawed portions of the strips shall be received within the sawed portions of the strips respectively.

The strips thus fitted together are more or less weak, apt to be easily broken, and the case soon needs repairing or an entire new filling.

To overcome this defect in the manufacture of type-cases is the object of the present invention.

To enable those skilled in the art to make and use my invention, I will describe the same.

A shows the case, formed in the usual manner, of wood, and

B is the filling inserted in the same, composed of a series of vertical and cross-strips united as just described, and dividing the case into a series of boxes to receive the type placed in the same.

C shows a series of clamps, formed of copper, tin, brass, or any suitable metal, and made cruciform, which clamps may be struck up, punched, or made in any convenient manner, and, after the filling B has been placed in the case A, are placed at the points where the vertical and cross-strips intersect each other, are swaged down so as to fill the angles formed by the vertical and cross-strips, and have passed through them brads, which pass entirely through the strips and are clinched upon the under side of the case.

When the type-case is made as shown in fig. 2 of the drawing the metal is turned down upon one side of the vertical strip, as shown, with the same result.

The difficulties heretofore described as attending the use of a type-case constructed in the usual manner are entirely overcome by the present improvement, which can be readily applied to any of the type-cases now in use.

Having thus set forth my improvement,

What I claim as new is—

The combination, with the filling of a type-case, of any number of metal clamps, when constructed and operating substantially as and for the purposes set forth.

Witnesses: ALEXANDER T. DE PUY.

A. SIDNEY DOANE,

WM. HASTINGS.