

G. D. WHITTLESEY.
Printer's Quoin.

No. 201,075.

Patented March 5, 1878.

Fig. 1.

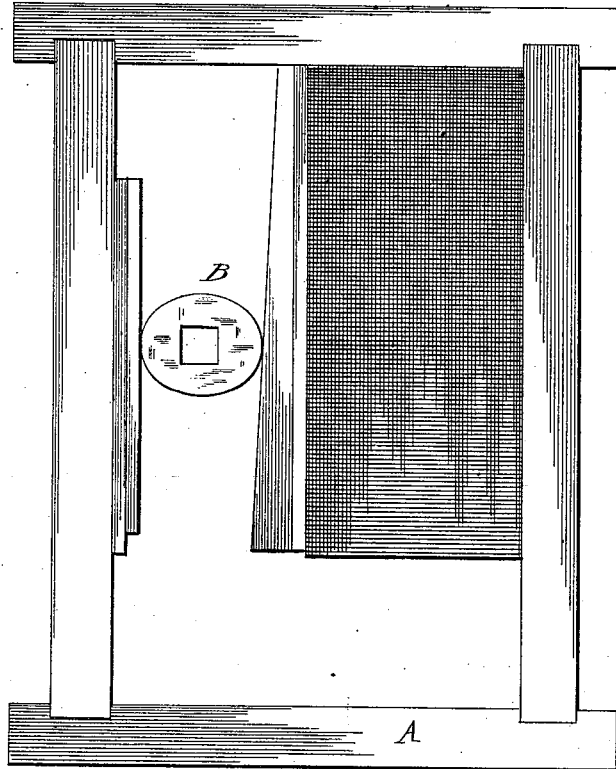
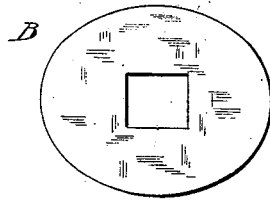


Fig. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE D. WHITTLESEY, OF NEW LONDON, CONNECTICUT.

IMPROVEMENT IN PRINTERS' QUOINS.

Specification forming part of Letters Patent No. **201,075**, dated March 5, 1878; application filed January 14, 1878.

To all whom it may concern:

Be it known that I, GEORGE D. WHITTLESEY, of New London, in the county of New London and State of Connecticut, have invented certain new and useful Improvements in Printers' Quoins; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

The object of this invention is to supply printers with a cheap and efficient substitute for the wooden wedges commonly used by them for confining and holding the type in the chase; and this I accomplish by the use of an elliptical or cam-shaped detached quoin, as will be more fully explained.

In the drawing, A represents the chase with the form of type placed therein. The quoin B is slightly elliptical in form, made either of wood or metal, of about the thickness of the mass of type. Through the center of the quoin is a square hole, to which a wrench is fitted.

The quoin, instead of being an ellipse, may be in the form of a heart-shaped cam; or various other shapes readily suggest themselves, the only essential being that it shall have its diameter of slightly unequal length.

The form of type being placed in the chase, one or two pieces of wood are put on either side of the quoin, just leaving room for the shorter diameter of the quoin to be placed between them. The wrench is then applied, and the quoin turned till its longer diameter squeezes the wood tightly against the type, thus holding it with great strength and security.

If one of the pieces of wood placed alongside of the quoin be slightly wedge-shaped it facilitates adjusting the quoin; but this is not absolutely necessary.

If desirable, a pin or pins may be put into the circumference of the quoin in the prolongation of its longer axis, so that they will enter the wood and make the quoin still more secure; but this is unnecessary to the successful working of my device.

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

An elliptical or cam-shaped detached printer's quoin, substantially as described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

GEORGE DICKINSON WHITTLESEY.

Witnesses:

W. H. ROWE,
JAMES M. HOLDRIDGE.