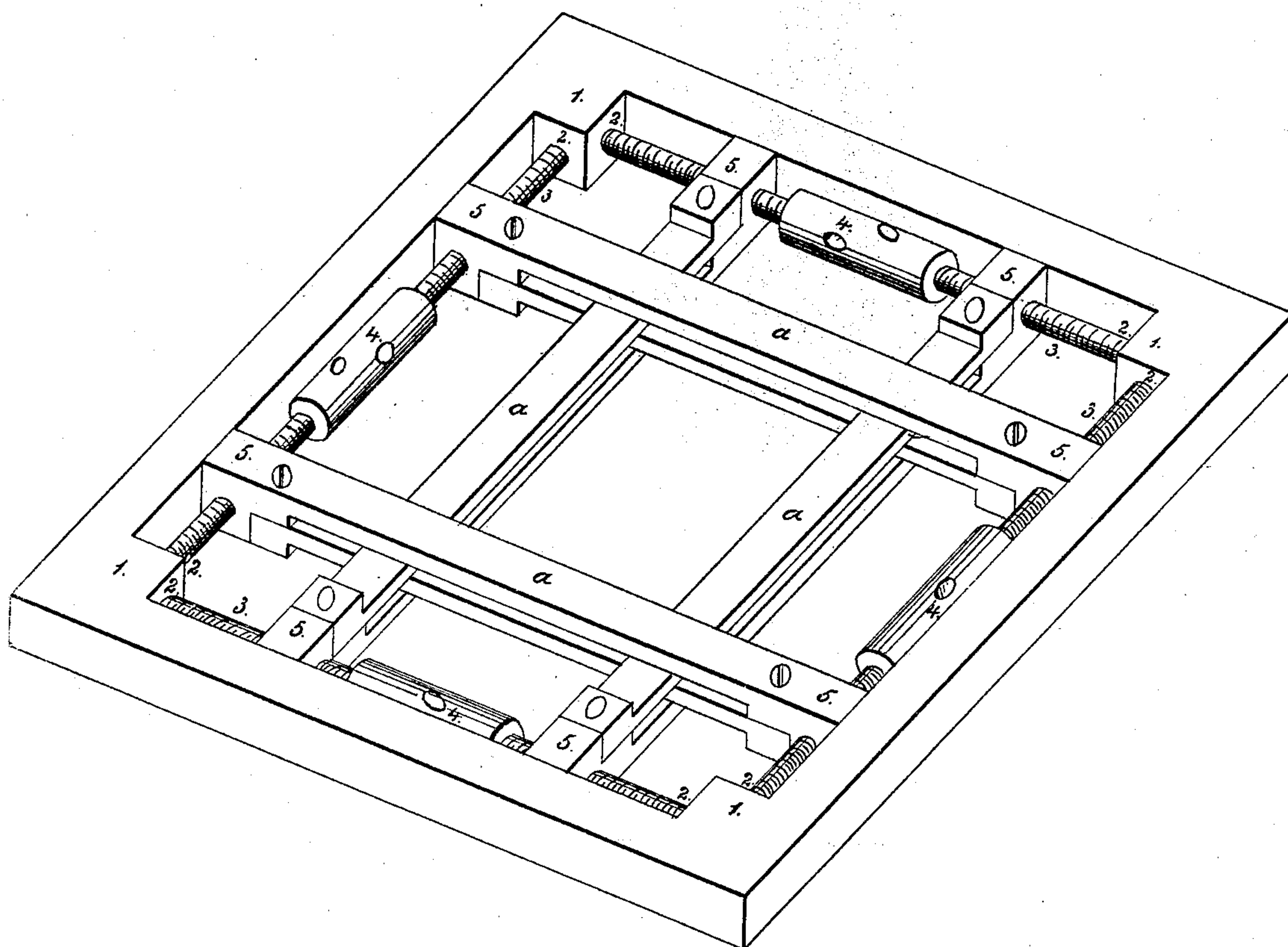


W. O. STODDARD.

Printers' Chase.

No. 32,798.

Patented July 9, 1861.



Witnesses:

J. E. Holmead
J. H. Adams.

Inventor:

W. O. Stoddard.

UNITED STATES PATENT OFFICE.

WM. O. STODDARD, OF CHAMPAIGN, ILLINOIS.

PRINTER'S CHASE.

Specification of Letters Patent No. 32,798, dated July 9, 1861.

To all whom it may concern:

Be it known that I, WILLIAM O. STODDARD, of Champaign, in the county of Champaign and State of Illinois, have invented a new and Improved Printer's Chase; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the characters of reference marked thereon.

A printer's chase is the wooden or metallic frame in which the form of type is fastened before placing it upon the bed of any press. The type is usually fastened in the chase by means of wooden or metallic wedges, called "quoins," working between two adjacent inner sides of the chase and strips of wood or metal called "side sticks", placed against the corresponding sides of the form of type, and forcing the type into the opposite corner of the chase. When the form of type is much smaller than the chase it is usual to fill up the vacant space with wooden or metallic strips and blocks called "furniture". The annexed drawing represents such a chase with my improvement.

Figures 1, 1, 1, 1, are shoulders in the corners of the chase, containing sockets 2, 2, 2, 2, in which work the ends of screws 3, 3, 3, 3, the threads of which screws run in opposite directions toward the solid boxes in their centers 4, 4, 4, 4; the screws work through

corresponding threads in the shoulders 5, 5, 5, 5, of the four metallic sidesticks *a, a, a, a*, which interlock throughout their length; the screws being worked by means of a lever applied at their centers 4, 4, 4, 4.

By means of this improvement one chase can be adjusted to any sized form of type smaller than its largest capacity, thereby dispensing with several intermediate sized chases, and all the wooden or metallic filling and packing known to printers as "furniture"; it also renders unnecessary the ordinary mallet, sidesticks, "shooting stick", or driver, and the quoins or wedges, and will enable a printer to change, correct, adjust, or lock up, his form of type, with much less time and labor than is required by any chase now in use; with this advantage additional, that the form of type is kept in the center of the chase, and therefore under the center of the platen of the press, or the cylinder, as the case may be.

What I claim as my invention, and desire to secure by Letters Patent is:

The application of the right and left screws working simultaneously upon side sticks; and the side sticks interlocking as shown in the drawing, and the combination of the screws and sidesticks in this chase.

WILLIAM O. STODDARD.

Witnesses:

EDM. F. BROWN,

WM. V. H. BROWN.