

H. S. STEEGE.
TYPE CHASE.
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1,066,336.

Patented July 1, 1913.

Fig. 1.

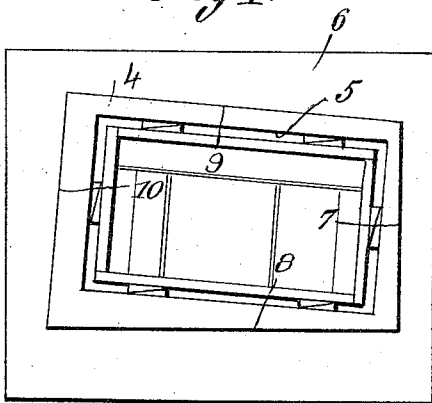
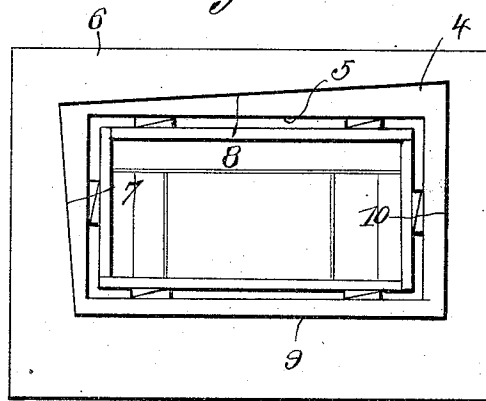


Fig. 2.



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TYPE-CHASE.

1,066,336.

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To all whom it may concern:

Be it known that I, HERMAN S. STEEGE, a citizen of the United States, residing at Harrisburg, in the county of Saline and State of Illinois, have invented new and useful Improvements in Type-Chases, of which the following is a specification.

This invention relates to type chases.

Heretofore the chases have been constructed in such a manner that the inking rollers were always parallel with the lines of type and where a number of rules were used in the form, they engaged the inking rollers in straight lines, which in a short time, tended to form furrows in the rollers, which of course, could not take up the required amount of ink from the ink plate.

It is the object of this invention to avoid this difficulty and, broadly speaking, the invention consists in a chase which is adapted to hold type at an angle to the inking rollers, or in other words, so that the inking rollers do not contact with the type in straight or parallel lines.

Further objects of this invention will appear as the following specific description is read in connection with the accompanying drawing, which forms a part of this application, and in which:—

Figure 1 is a view of a form showing the position upon the bed plate of the press. Fig. 2 is a similar view of the same type with the chase reversed upon the bed plate.

In the specific embodiment of the invention as illustrated in the drawings, a reversible type of chase is shown at 4 provided with a form opening 5 and which may be secured upon the bed plate 6 so as to

bring the type in position to engage the rollers at an angle or in straight lines. In this type of chase the outside and inside walls of two sides of the chase are parallel, while the other two sides have the outside walls arranged at an angle to the inside walls and at right angles to each other. When the wall 8 is placed downwardly and secured upon the bed plate, the form will have its type at an angle to the inking rollers, as shown at Fig. 2, the type in the form will be arranged so as to engage the rollers in straight lines. In the reversal of the chase, as shown in Fig. 2, the sheet to be printed may be placed on a platen in the usual manner. With this type of form, ordinary furniture and quoins are used to lock the form in the chase.

What is claimed is:—

A type chase comprising a frame having an opening with connected parallel side and end walls, two adjoining walls of said opening being parallel with the two adjacent outside walls of the frame, the other two outside walls of the frame being arranged at right angles to each other and at acute and obtuse angles to the first two outside walls and out of parallel with the other two walls of the opening, whereby the chase may be held on the bed plate of the press with the type parallel to the inking rollers or completely reversed with the type at an angle to said rollers.

In testimony whereof I affix my signature in presence of two witnesses.

HERMAN S. STEEGE.

Witnesses:

HENRY W. LINDENMUTH,
CHARLES W. RICHARDSON.