

No. 730,526.

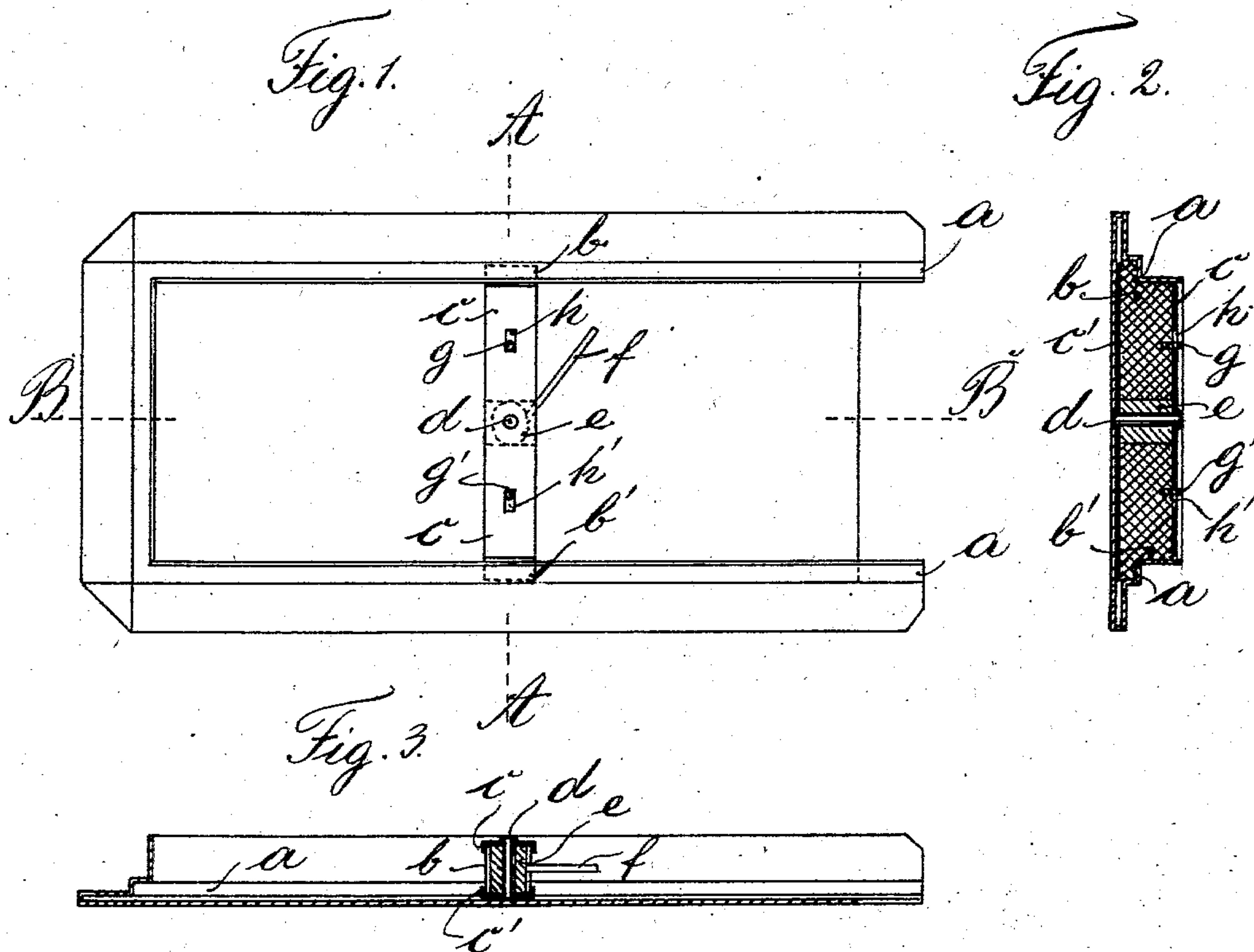
PATENTED JUNE 9. 1903.

O. FRIESE.

COMPOSING BOARD IN FORM OF A GALLEY FOR STORING UP
COMPOSING COLUMNS.

APPLICATION FILED MAY 12, 1902.

NO MODEL.



Witnesses:

Hermann Meier
Hermann Meier

Inventor:

Otto Friesse

UNITED STATES PATENT OFFICE.

OTTO FRIESE, OF Breslau, GERMANY.

COMPOSING-BOARD IN FORM OF A GALLEY FOR STORING UP COMPOSING COLUMNS.

SPECIFICATION forming part of Letters Patent No. 730,526, dated June 9, 1903.

Application filed May 12, 1902. Serial No. 107,052. (No model.)

To all whom it may concern:

Be it known that I, OTTO FRIESE, a subject of the German Emperor, residing and having my post-office address at Seydelstrasse 8, Breslau, Germany, have invented certain new and useful Improvements in Printers' Galleys, of which the following is a specification.

The object of the present invention is to provide a galley in which the types are held without pressure, in which the surface of the galley with the composed types is not made uneven by the handle of the slide, and in which the handle is protected against being opened without intention. This effect is attained by certain details and combinations of the same, which will be hereinafter described, and particularly pointed out in the claim.

In the accompanying drawings, Figure 1 represents a plan view of the new galley. Fig. 2 is a section on the line A A in Fig. 1. Fig. 3 is a section on the line B B in Fig. 1.

The new galley consists of thin iron plate. The long sides of the galley are formed as grooves *a*, in which the plugs of a slide are guided, which serves as the fourth side of the frame and is of the same height as the latter. The slide consists of two plugs *b* and *b'*, which can be shifted in opposite directions between guides *c c'* of thin iron plate. To hold the slide firmly in place in the grooves *a* of the frame, an eccentric *e* is placed between the two plugs *b* and *b'* and pivoted to the shaft *d* between the strips *c c'*. For turning the eccentric a lever *f* is provided, which is placed into the side of the slide, and thus allows one galley to be placed over the other on storing them up. In the position shown the eccentric has been just turned to press the plugs against the side walls, and thus holds the slide firmly in place. If the lever is turned into the opposite direction, the plugs are released and move into the interior of the guides *c c'*,

thus reducing the pressure of the plugs against the walls of the grooves. The slide may now easily be withdrawn from the galley. The sliding plugs are fastened to the guides *c c'* by pins *g g'*, which slide in slots *h h'* and prevent the plugs from falling out of the guides.

This new galley has the advantage that the types are not pressed crookedly in the same and yet do not lie loosely, but are firmly held in place. By shifting the slide-bar in a parallel line against the types the space containing the types is gradually enlarged and the types held in place without pressure.

It is clear that galleys constructed as above described may be stored up with their contents one over the other, because the surfaces of the same are plane and the composing columns are firmly held in place.

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

In a printer's galley, the combination of a plate, parallel longitudinal side parts and one end cross part on said plate, a slide moving parallel to the said end cross part within grooves provided in the said longitudinal side parts of said plate, the said slide comprising U-shaped metal guide-strips, plugs held between said guide-strips and capable of lateral movement toward or away from each other, an eccentric, interposed between the said plugs, and means for actuating the said eccentric in either direction to a limited extent, substantially as and for the purpose set forth.

In witness whereof I have hereunto set my hand in the presence of two witnesses.

OTTO FRIESE.

Witnesses:

EDMUND MENZ,
HERMANN MENZ.