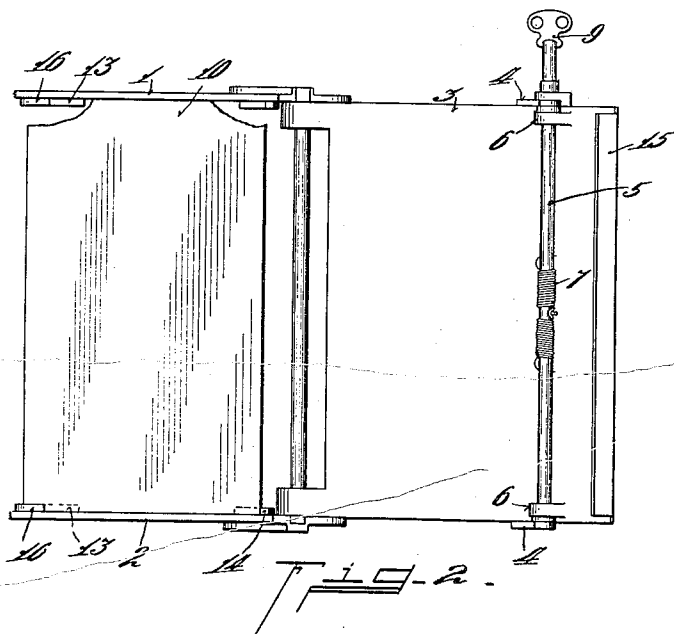
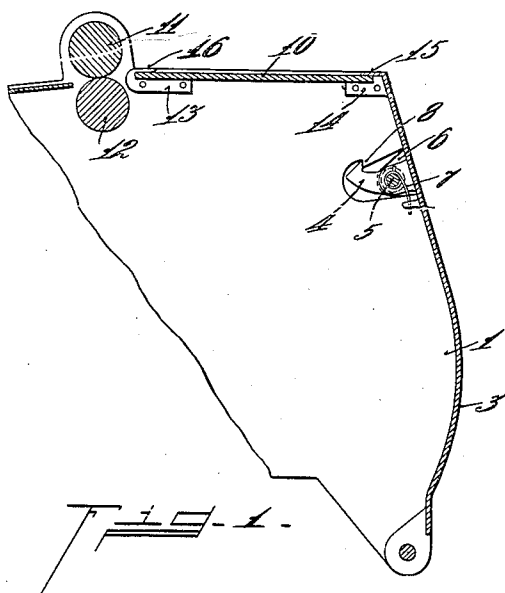


A. KRAUTH.
 AUTOGRAPHIC REGISTER.
 APPLICATION FILED MAR. 27, 1911.

1,042,009.

Patented Oct. 22, 1912.



Witnesses

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By word & word.

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UNITED STATES PATENT OFFICE.

ALBERT KRAUTH, OF HAMILTON, OHIO, ASSIGNOR TO KRAUTH & BENNINGHOFFEN, OF
HAMILTON, OHIO, A COPARTNERSHIP.

AUTOGRAPHIC REGISTER.

1,042,009.

Specification of Letters Patent.

Patented Oct. 22, 1912.

Application filed March 27, 1911. Serial No. 617,055.

To all whom it may concern:

Be it known that I, ALBERT KRAUTH, a citizen of the United States, residing at Hamilton, in the county of Butler and State of Ohio, have invented certain new and useful Improvements in Autographic Registers, of which the following is a specification.

My invention relates to an improvement in autographic registers, and primarily to the means for securing and supporting a removable cover plate for the casing.

The object of my invention is to provide a removable cover plate for the casing of the register, with means for detachably supporting the same between the side walls of the casing, and means comprising a hinged door adapted to engage with said cover plate for locking the same in position when the door is closed.

The features of the invention are more fully set forth in the description of the accompanying drawings, forming a part of this specification, in which—

Figure 1 is a central vertical section through the forward portion of the register, illustrating the features of my invention. Fig. 2 is a top plan view thereof showing the door in open position.

The type of register to which my improvement is applied is known to the trade as a full record autographic register, and of that class shown in Patent No. 824,185, issued to me June 26, 1906, for improvement in autographic registers. It is obvious, however, that my improvement can be applied to various other types of registers, in which such removable cover plate is desirable.

1, 2, represent the side frames of the register casing, 3 a door hinged to said side frames, providing a closure for one end of the register casing.

4 represents a latch member fixed to the rod 5. The rod 5 is journaled within the ears 6, projecting from the door 3, and 7 represents a coil spring engaging with the door and rod for exerting pressure in one direction, enabling the latch 4 to automatically engage with a catch 8, formed in the side of the casing 1, for locking the door in its closed position, a release is effected by rocking the rod 5 by means of the key 9.

10 represents a cover plate to provide a closure for the top of the register casing, between the feeding rolls 11, 12, and door 3.

13, 14 represent bracket plates secured upon each of the side frames, forming offsets, and serving as supports for the cover plate 10. The plates 13 are each provided with a lip 16 extended toward the plates 14 to engage with and overlap one end of the cover plate, to prevent vertical displacement of the cover plate at such end. The door 3 is provided with a flange 15, adapted to overlap the opposite edge of the plate 10 when the door is closed, thereby securely locking said cover plate 10 against removal, but permitting ready removal of the plate 10 when the door 3 is open, by raising the end engaging with the bracket 14. The plate may be of metal or glass, and by being removable, affords ready access to the interior of the register.

It is obvious, that the bracket plates 13 and 14 could be formed integral with the side plates, but the essential features of the invention relate to a removable cover plate having a socketed connection with the register casing at one end thereof, with the opposite end adapted to be engaged by a door, and by the offset engagement at such door end to hold the cover plate against lateral displacement when the door is open.

Having described my invention, I claim:—

In an autographic register, a casing, comprising two side frames, having offsets on the interior thereof, a removable cover plate seated within said offsets and between said side frames and thereby maintained against lateral displacement, said offsets at one end of the cover plate are each provided with a projection adapted to overlap one end of the cover plate, and a door hinged between said side frames adapted to engage over the opposite end of said cover plate to lock and maintain the same against vertical displacement.

In testimony whereof, I have hereunto set my hand.

ALBERT KRAUTH.

Witnesses:

OLIVER B. KAISER,
EMMA SPENER.