

T. F. SCHIRMER & M. C. STERN.

AUTOGRAPHIC REGISTER.

APPLICATION FILED JULY 31, 1908.

949,006.

Patented Feb. 15, 1910.

2 SHEETS—SHEET 1.

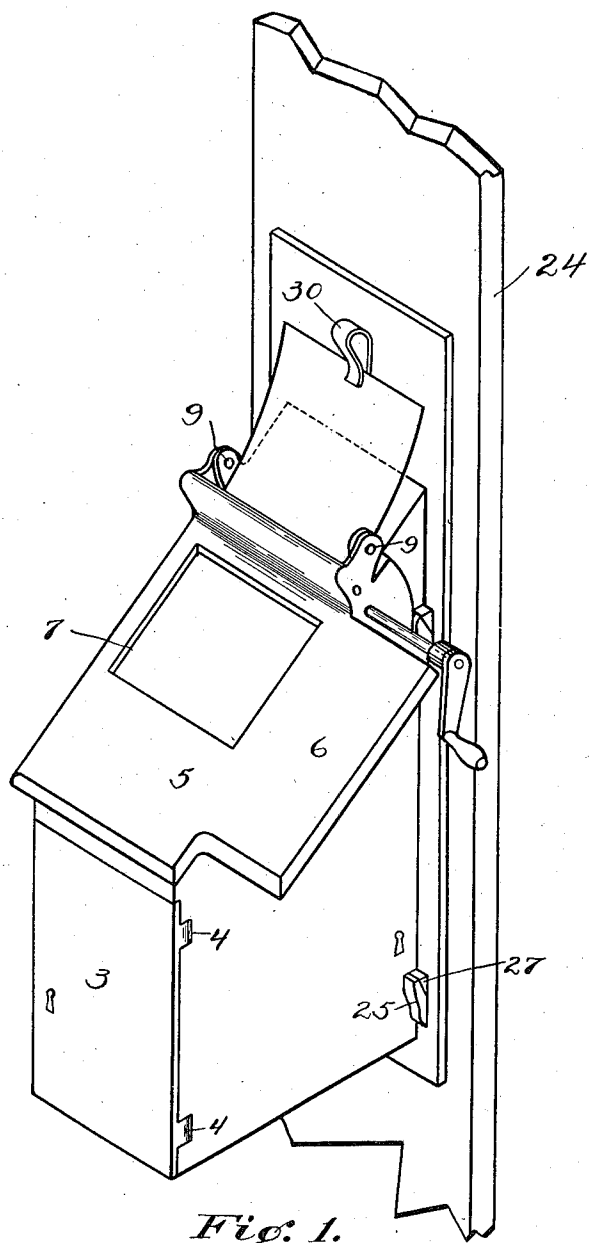


Fig. 1.

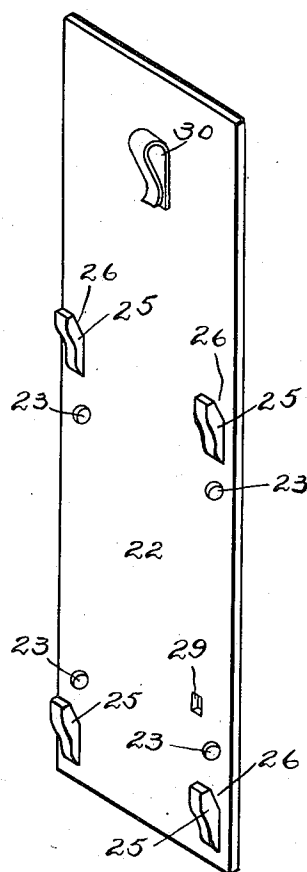


Fig. 2.

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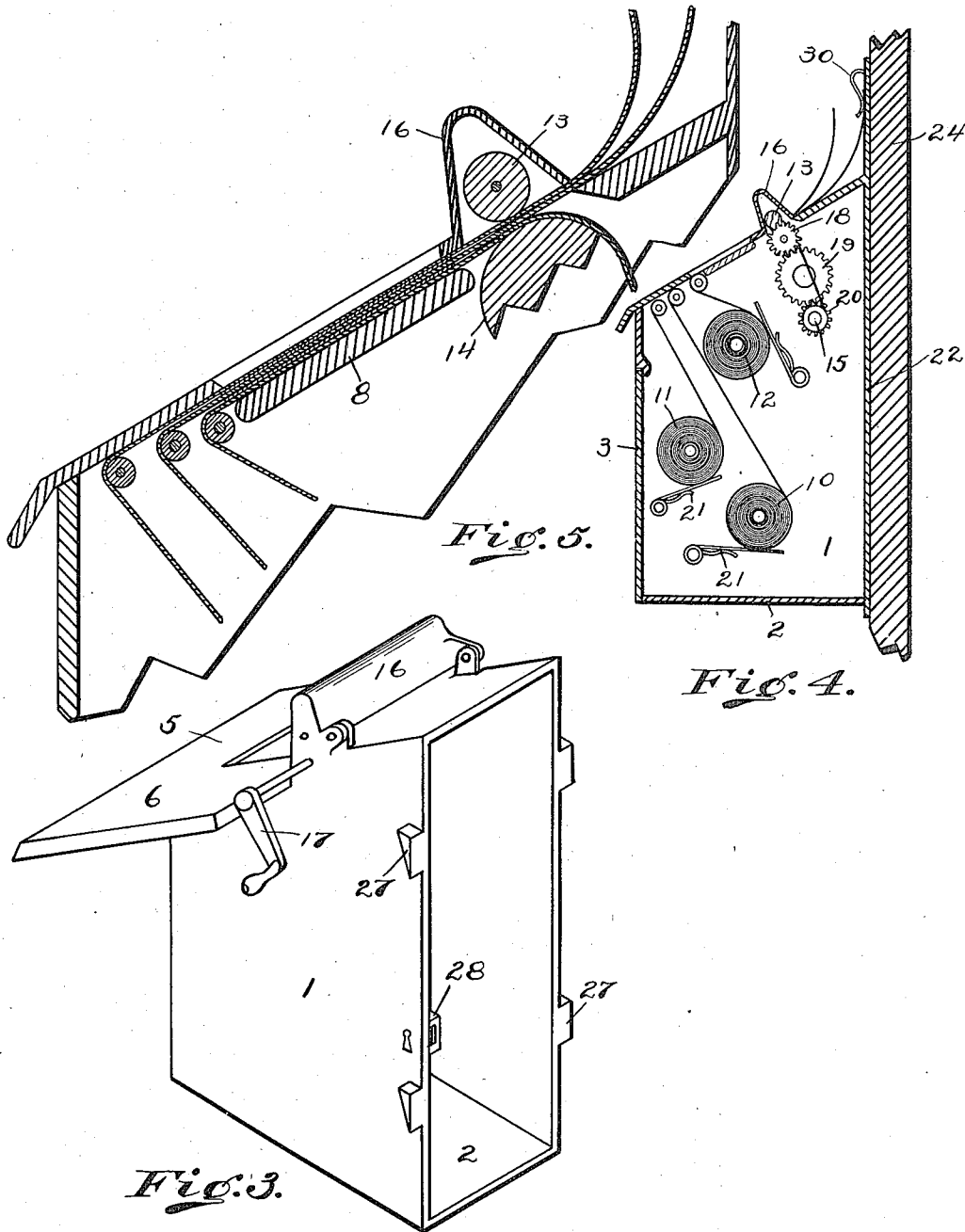
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UNITED STATES PATENT OFFICE.

THEODOR F. SCHIRMER AND MILTON C. STERN, OF DAYTON, OHIO, ASSIGNORS TO THE
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AUTOGRAPHIC REGISTER.

949,006.

Specification of Letters Patent.

Patented Feb. 15, 1910.

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To all whom it may concern:

Be it known that we, THEODOR F. SCHIRMER and MILTON C. STERN, citizens of the United States, and residing in Dayton, county of Montgomery, and State of Ohio, have invented certain new and useful Improvements in Autographic Registers, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

Our invention relates to improvements in registers for making duplicate copies of writings which may be used with special advantage for the taking of orders by motormen, conductors and other employees in the handling and despatching of passenger and other traffic in electric cars, trains and the like, and the purpose of the invention is to provide a construction of register which can be readily and easily mounted in any car, booth or station, where orders for the moving of cars can be delivered, and the invention embodies that novel construction and arrangement of parts to be hereinafter particularly pointed out and claimed, whereby the register may be readily removed when desired from one station to another, and when mounted in place can be securely locked to prevent access to the register by unauthorized parties.

In the drawings Figure 1 is a perspective view of our improved register mounted in place. Fig. 2 is a perspective view of the back plate for the register. Fig. 3 is a rear view of the register casing detached from the back plate. Fig. 4 is a central vertical section. Fig. 5 is a vertical section of the upper portion of the register somewhat enlarged.

The operating parts of the register are mounted in a suitable casing comprising side walls 1, 1, a bottom 2, and a front wall 3, hinged at 4, 4, to one of the side walls, so that ready access may be had to the registry mechanism, and this plate is locked shut with an ordinary lock and key.

5 is the top plate with an arm rest extension 6, and provided with a usual opening 7, over the writing tablet 8. This top plate 5, is hinged at 9, 9, so that it can be swung up out of the way to allow for the arrangement of the paper slips and manifold material over the writing tablet.

10, 11 and 12 are the rolls of paper mount-

ed on suitable spindles in the side walls of the case and the strips from these rolls are passed over the writing tablet 8, with manifold material interposed between the several strips, and thence the strips are passed between the feed rollers 13 and 14 and the two uppermost strips out through the upper portion of the case, while the third strip which is intended to be stored in the case, is passed to a storage roll mounted on the spindle 15, journaled in the side walls of the case.

The top cover 5, is curved upward to form a cover 16, for the feed roller 13, and the rear edge of this cover forms a tearing edge for the paper strips that are passed out of the case. The feed rollers are driven in the usual way by the hand crank 17, mounted on the lower feed roller 14, and a train of gears 18, 19 and 20, drives the storage roll to wind up the lowermost strip thereon, the usual friction clutch connection being provided to permit the proper movement of the storage roll. Each of the supply rolls of paper is provided with a spring pressed plate 21, to hold the paper rolls under proper tension.

The construction of the register mechanism thus briefly described is all old and well known, and forms no part of the present invention, and need not be further described.

22 is the back plate for the register, and instead of being secured in the usual way, and forming a part of the register casing, this back plate is separable from the casing and is provided with screw holes 23, by means of which the plate can be secured to the wall 24, of any suitable booth, or in any other desired permanent position in a car or wherever else desired. This plate is provided with four lugs 25, which are projected upward to leave sockets 26, 26, and the side walls 1, 1, of the registry casing are provided with beveled lugs 27, 27, to engage in these sockets and hold the registry casing securely on the back plate, and the casing is further provided with a lock 28, the bolt of which engages in a suitable recess 29 in the back plate, so that the register can be securely locked in position. When the register is thus locked to the back plate, all access to the register is prevented, and the register also covers up the screws or other devices for securing the back plate in position in the booth, station or car.

Mounted on the back plate at the upper

end thereof, is a spring clip 30, which clip is designed to hold the duplicate of the order last written on the writing tablet in front of the register, so that the party using the register shall always have before him the previous order that has been given.

The use of the register will be clear from the foregoing description. The register itself is used in the ordinary and usual way for taking orders. The back plates may be purchased separately and mounted at all the various places that it may be desired to use a register for the taking of orders, and the registers can be changed from car to car or booth to booth as may be desired.

When it is desired to use the register in any place that is exposed to the weather, it will be understood that a cover is used to cover over the upper portion of the register and protect the stationery from the inclemency of the weather.

Having thus described our invention what we claim as new and desire to secure by Letters Patent, is:

1. In an autographic register, the combination, with the casing for the operating parts inclosing the operating parts for the top, bottom, sides and front, of a separable back plate to form a complete inclosure, means for securing the back plate independently in position, means for removably se-

curing the register casing to the back plate to conceal the back plate securing means, and a key controlled lock to lock the casing to the plate, whereby a single back plate may be used for a series of registers.

2. In an autographic register, the combination, with the casing for the operating parts inclosing the operating parts for the top, bottom, sides and front, of a separable back plate to form a complete inclosure, corresponding lugs and projections on the side walls of the casing and the back plate respectively for removably securing the casing to the back plate, and a key controlled lock to lock the casing to the plate.

3. In an autographic register, the combination, with the casing for the operating parts inclosing the operating parts for the top, bottom, sides and front, of a separable back plate, means for removably securing the casing to the back plate to form a complete inclosure, and a clip mounted on the back plate to hold the last written slip in front of the operator without detaching from the register.

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Witnesses:

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