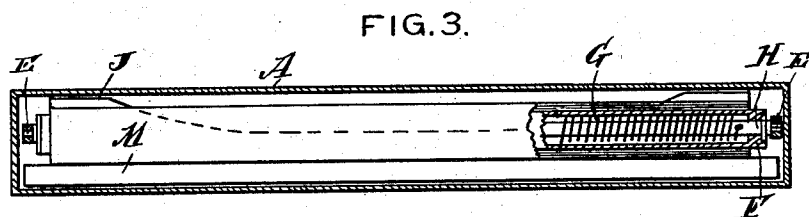
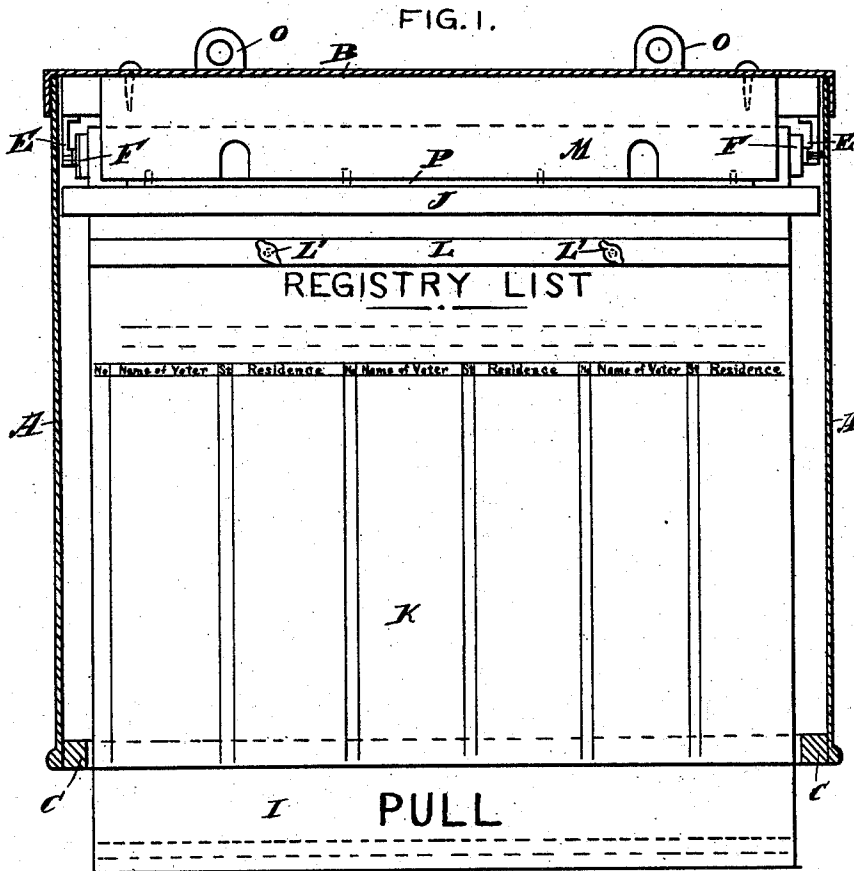
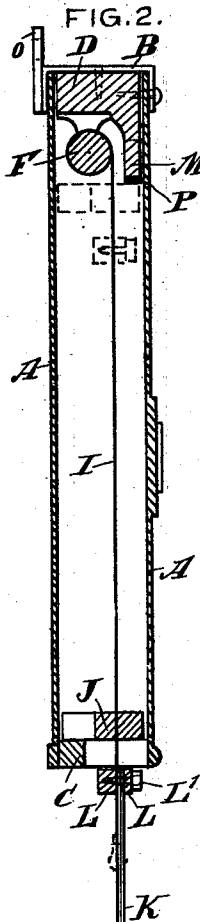


(No Model.)

C. A. SCHINDLER, Jr.
PROTECTING REGISTRY ROLLS.

No. 580,730.

Patented Apr. 13, 1897.



WITNESSES:
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UNITED STATES PATENT OFFICE.

CHARLES A. SCHINDLER, JR., OF WEST HOBOKEN, NEW JERSEY.

PROTECTING REGISTRY-ROLLS.

SPECIFICATION forming part of Letters Patent No. 580,730, dated April 13, 1897.

Application filed September 8, 1896. Serial No. 605,141. (No model.)

To all whom it may concern:

Be it known that I, CHARLES A. SCHINDLER, Jr., of West Hoboken, in the county of Hudson and State of New Jersey, have invented certain new and useful Improvements in Protecting Registry-Rolls, of which the following is a full, clear, and exact description.

My invention relates to an improvement in cases for protecting registry-rolls when the same are exhibited for inspection before election as required by the law in many States.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a sectional front elevation of the device. Fig. 2 is a side section of the same, and Fig. 3 is a top plan view with the cover removed.

In many States the registry-rolls must be publicly posted for a certain time previous to election so that they are open to inspection. In doing this it is very common that the same are so exposed to the weather that they become in part or wholly illegible on account of the rain which falls thereon.

My device is intended to make the rolls easily accessible and to protect them in such a manner that they may be posted in any location without being damaged by the weather.

With this end in view I make a flat box A, of metal, wood, or other suitable substance which is capable of resisting the effects of the weather. The upper end of this box has a removable cover B, which passes entirely outside the box-casing, so that there will be no leakage between the same to get upon the rolls. The lower edge of this box is mainly open, but has a small stop or projection C extending across the back side thereof.

Attached to the undersurface of the cover B is a block D, preferably of wood. To this block are attached the pivot-bearings or brackets E at each end thereof. These support the journals of a spring-actuated roll F. This roll has a spirally-coiled spring G in its center, which is attached to one of the pivots H and to the roll. The spring, as shown, is inserted in the same manner as the spring of the ordinary Hartshorn shade-roller. Any other form of spring which is found suitable for the purpose may be substituted instead of

this, or, in fact, any other means by which the roller may be rotated a sufficient amount to withdraw the rolls. The means of rotating the roller may be varied in any manner found desirable. This forms no essential part of my invention, as such means are widely known. To this roller F is attached a sheet of fabric or carrier I. To this backing-strip or carrier is clamped a combined guide and stop consisting of the bar J. This bar J extends the entire length of the case and also the entire width, being made an easy sliding fit therein. Just below the bar J is clamped the upper edge of the registry-rolls K by means of the bars L, which are placed on opposite sides of the carrier and secured thereto by means of thumb-screws L'. The upper edges of the registry-rolls are placed between the two bars L.

The case is made sufficiently deep, so that when the backing-strip or carrier I is rolled upon the rollers until the stop J comes in contact with the fixed stop M, placed in the upper edge of the case, the lower edge of the roll will be entirely inside the case. The lower end of the backing-strip or carrier is continued below the lower edge of the rolls and hangs at all times a short distance below the lower edge of the case. It is provided with a bar N at the lower end and may be labeled with the word "Pull," as shown in the drawings, in order that any one coming to the registry-rolls may know how to get at them for inspection. The stop C about the lower edge of the case may be continued across the ends as well and will thus prevent any possibility of the stop J being pulled entirely out of the case.

The registry-rolls for use in this device should be made out upon sheets of paper and the sheets clamped between the clamping-bars L. As many sheets as necessary may be clamped between these bars, the lower edges of the sheets being left free, so that any one of them may be readily inspected. Staples or eyes O are attached to the upper edge of the case, by which it may be hung up against the side of a house or any other convenient place.

In inspecting the rolls the lower end of the carrier is grasped by the hand and pulled down until the rolls are brought into view.

When through with the inspection, it is released and returned within the case by the action of the spring-roller. A weight and cord might be substituted for the spring-roller. This, however, would be a mere mechanical equivalent for the same. At the point P is shown a cushion formed of a strip of rubber placed upon the lower edge of the fixed stop M and against which the guide and movable stop J upon the backing-strip or carrier contacts. This prevents somewhat a jar which might occur when the two come in contact.

When the cap B of the case is removed, the roller, the backing-strip or carrier, and the rolls are all removed directly by pulling out of the upper edge.

This device, as it will be seen, may be placed at any point desired, whether exposed to the weather or not, and will protect the rolls from the weather and at the same time make them readily accessible.

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

1. In a case for protecting registry-rolls, the combination of a protecting-casing with a backing-strip or carrier therein for receiving the registry-rolls, and having a portion normally projecting from the lower edge of the casing, means for removably clamping the sheets containing the rolls to said carrier, and means by which the carrier with the attached sheets may be withdrawn from the casing and automatically returned therein when released, substantially as described.

2. In a case for protecting registry-rolls, a protecting-casing having an opening in its bottom edge and a backing-strip or carrier therein having its lower edge normally projecting from the casing, in combination with means by which the carrier may be withdrawn from the casing and automatically returned therein, clamps carried by the carrier for securing the sheets containing the rolls thereto, and limiting-guides attached to said carrier, substantially as described.

3. In a case for protecting registry-rolls, a protecting-casing having an opening in its bottom edge, a spring-actuated roller in the upper portion thereof, and a flexible carrier attached thereto, in combination with stops at top and bottom of the case, and a combined guide and stop on the carrier between the above stops, and means for clamping the registry-rolls to the said carrier, substantially as described.

4. In a case for protecting registry-rolls, the combination of a box closed except on its bottom edge and having a removable cover, a spring-actuated roller in the upper end thereof pivoted on said cover, and a carrier therein with a stop attached to the carrier, stops within the case at top and bottom limiting the motion of said carrier, and means for clamping the rolls to said carrier, substantially as described.

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Witnesses:

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