(No Model.)

C. H. THORNTON.

MILK SHEET HOLDER.

No. 590,505. Patented Sept. 21, 1897.

Fig. 1.

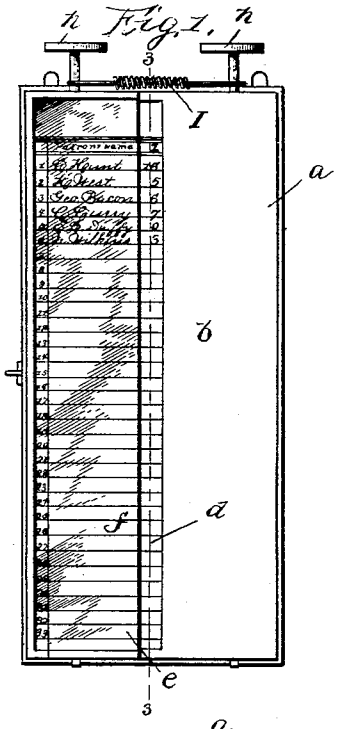


Fig. 2.

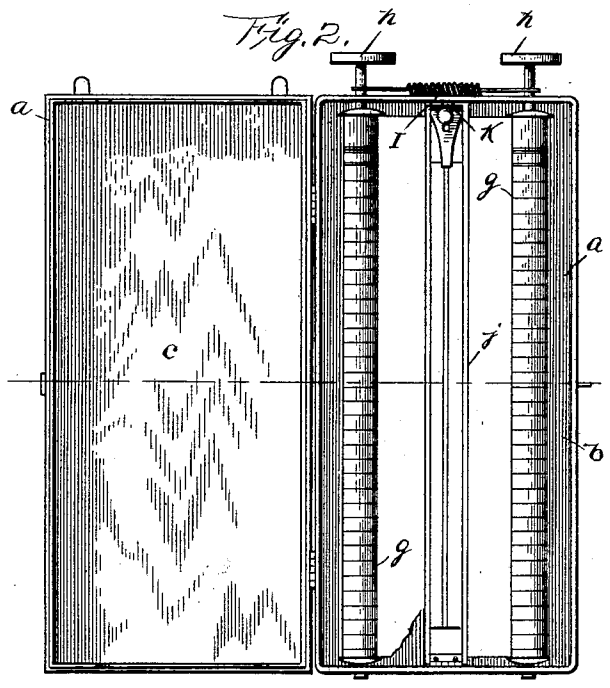


Fig. 4.

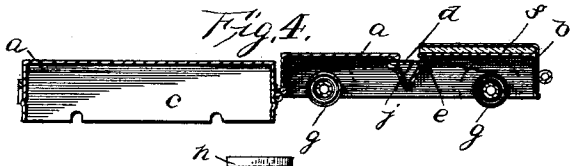
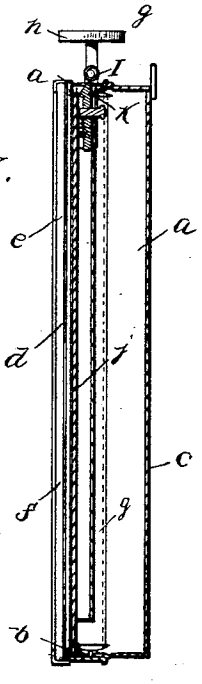


Fig. 3.



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UNITED STATES PATENT OFFICE.

CHARLES HENRY THORNTON, OF FAYETTEVILLE, WISCONSIN.

MILK-SHEET HOLDER.

SPECIFICATION forming part of Letters Patent No. 590,505, dated September 21, 1897.

Application filed September 25, 1896. Serial No. 606,991. (No model.)

To all whom it may concern:

Be it known that I, CHARLES HENRY THORNTON, a citizen of the United States, residing at Fayetteville, Walworth county, State of Wisconsin, have invented a new and useful Instrument or Machine for Holding a Milk-Sheet or Tally-Register, of which the following is a specification.

This invention relates to certain new and useful improvements in delivery-sheet holders.

The object of the invention is to provide a delivery-sheet holder simple, cheap, and durable of construction and composed of a minimum number of parts.

A further object of the invention is to provide means for retaining a delivery-sheet in a convenient and clean manner, allowing the deliverer to always see to whom and what amount of goods is to be delivered.

The invention is for use by any deliverer or carrier who has a route of customers to serve; and it consists of certain novel features of construction and in combinations of parts, more fully described hereinafter and particularly pointed out in the claims.

In the drawings, Figure 1 is a front elevation. Fig. 2 is a similar view, the casing open. Fig. 3 is a central vertical longitudinal section on the line 3 3, Fig. 1. Fig. 4 is a cross-section.

Referring by letter to the accompanying drawings, *a* is the casing, made of light material, having the front or door *b* and the back portion *c*, suitably hinged or joined together, and means for locking them.

In the front *b*, about the center, is a vertical elongated slot *d*, to one side of which is formed a receptacle *e* for a list of patrons' names. Over the list is a transparent covering *f*, such as glass, to protect the list and at the same time have it always in sight.

Within the casing *a*, on each side of the slot *d*, is a vertical roller *g*, journaled in the bottom and movably and removably secured at the top, which passes through the casing, and is provided with operating-handles *h*.

I is a coil-spring connecting the two rollers and is adapted to hold them against rotation by its tension when the sheet is to remain stationary.

Inside the casing, just behind and covering the slot *d*, is removably held a flat bar or plate *j*, having securing means *k*.

In operation the device is very simple and effective. The list of patrons' names is inserted in the receptacle under the transparent covering on the face of the casing. The account-sheet is coiled around one of the vertical rollers and attached to the other, allowing a date-column, of which the account-sheet is made up, having a column for each day of the month, to register with the slot *d* in the front of the casing, the lines of the patrons' list corresponding with those of the date-column. The movable bar or plate *j*, preferably hinged at the bottom, is then raised up in place directly over the slot and behind the account-sheet, holding it in place and forming a smooth surface for the deliverer to mark the quantity, &c., of the goods delivered. When the date-column is to be changed, the operating-handle of one of the rollers is turned to either run the account-sheet ahead or back, as desired.

The advantages of this invention are many and are readily seen.

A full statement with each patron's separate account is always at hand and easily accessible, coiled around the vertical rollers and stored away in the casing.

The patron's name is always in sight and can be changed at will, but while in use is kept in perfect order, no dirt, grease, or defacement being possible on account of its covering of glass or the like.

To the right of patrons'-name column, behind the elongated slot and registering therewith, is a column dated at its top. In this column is marked the amount of goods delivered to each person daily, the flat bar or plate *j* making a smooth surface for writing and also holds the sheet close to the front of the casing. On each delivery the date-column is changed, if desired, by simply turning the operating-handles of the rollers, which are held against accidental rotation by the tension of the coil-spring *k*, attached to both rollers.

It is evident that various slight changes might be made in the forms, construction, and arrangement of the parts described without departing from the spirit and scope of my invention. Hence I do not wish to limit myself

to the exact construction herein set forth, but consider myself entitled to all such changes as fall within the spirit and scope of the invention.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. In a delivery-sheet holder the combination of the casing, the rotatable rollers, an account-sheet carried by said rollers, date-columns on said sheet, a slot in said casing registering with said date-columns, a patrons' list on the face of said casing adjacent said slot and a transparent covering for said list substantially as described.

2. A delivery-sheet holder composed of the casing, rollers therein, operating-handles therefor, an account-sheet carried by said rollers, a series of dated columns on said sheet, a slot in the front of said casing, a flat bar or plate behind said account-sheet pressing it to said slot, a receptacle adjacent said slot on the front of said casing, a patrons' list therein and a transparent cover over said list, substantially as described.

3. A delivery-sheet holder composed of the casing, the front and rear portions thereof being hinged, a series of rollers therein, an account-sheet carried by said rollers, a series of dated columns on said sheet, a slot in the front of said casing, a flat bar or plate adapted to hold said account-sheet against the front portion of the casing and covering said slot, a protected patrons' list corresponding with said account-sheet adjacent said slot, operating-handles for said rollers and a spring connecting said rollers at the top, preventing rotation and holding said account-sheet in the desired position, substantially as described.

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Witnesses:

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