W. H. BARNEY.

TRAIN ORDER PAD HOLDER.

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1,038,713.

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Fig. 1.

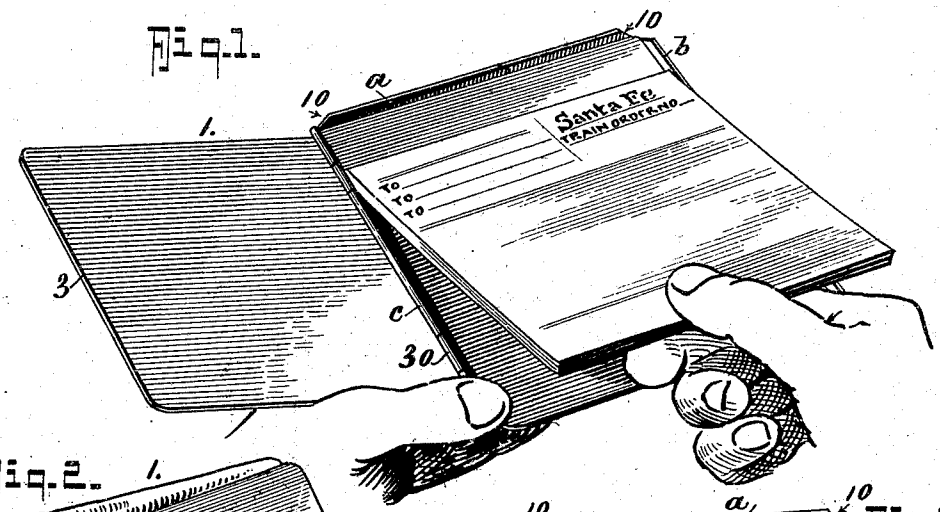


Fig. 2.

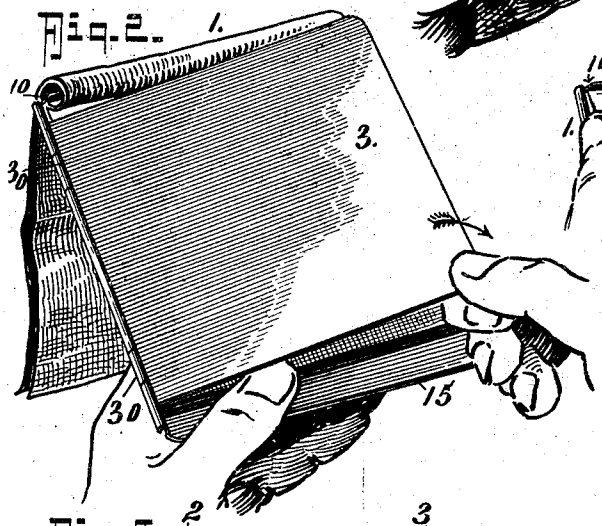


Fig. 3.

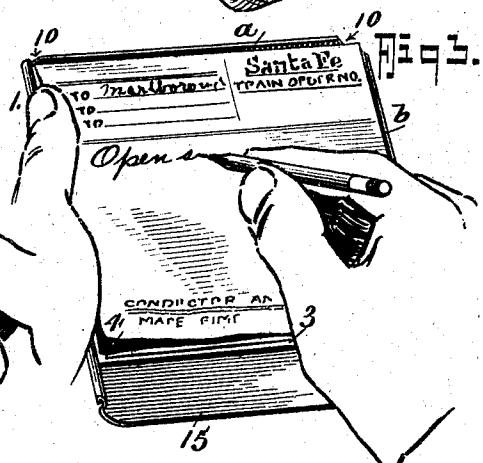


Fig. 4.

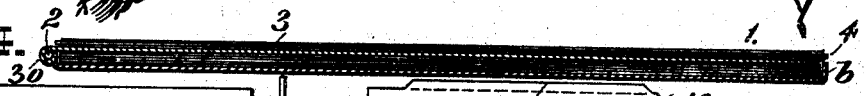


Fig. 5.

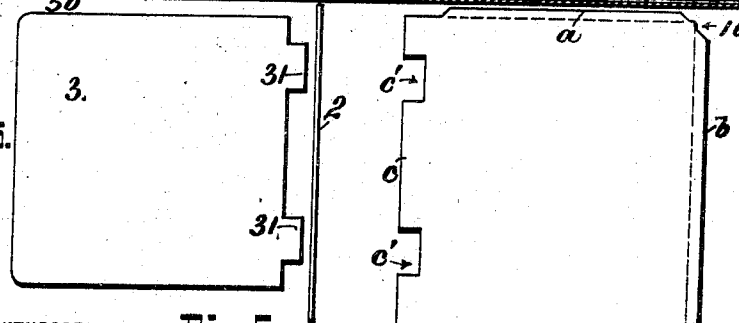
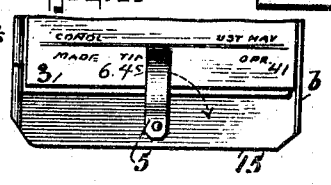


Fig. 6.



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TRAIN-ORDER-PAD HOLDER.

1,038,713. Specification of Letters Patent. Patented Sept. 17, 1912.

Application filed October 27, 1911. Serial No. 657,066.

To all whom it may concern:

Be it known that I, WILLIAM H. BARNEY, residing at Albuquerque, in the county of Bernalillo and State of New Mexico, have invented a new and Improved Train-Order-Pad Holder, of which the following is a specification.

This invention, which generally relates to manifolding devices in which a carbon sheet is used for making the duplicates of the bill or other entry, more particularly has for its purpose to provide a simple and inexpensive holder for train order pads such as are used by train despatchers and telegraph operators, and which is especially designed for so holding the pad that the operation of writing, duplicating and delivering the order can be conveniently and expeditiously done, either within or without the station.

My invention embodies a metallic holder so formed that the pad can be quickly slid into or out of engagement therewith, and a plate-like member that forms the solid body to write and manifold the order upon and which acts as a keeper for holding down the loose sheets, other than the ones being inscribed.

My invention consists in the peculiar construction and arrangement of the parts that constitute my holder all as hereinafter fully described, specifically pointed out in the appended claims, and illustrated in the accompanying drawing, in which:—

Figure 1, is a perspective view of my invention and illustrates the manner in which the train order pad is placed in position. Fig. 2, is a similar view thereof and shows the hinged plate closed over the pad, except those sheets to be inscribed. Fig. 3, is a similar view that shows the holder arranged for writing the train order. Fig. 4, is a transverse section of the same, the parts being as shown in Fig. 3. Fig. 5, is a plan view of the two blank members that form the holder and the writing plate. Fig. 6, is a detail view of a slightly modified form of my holder, hereinafter explained.

In the practical arrangement, my invention comprises, essentially two members, a base or holder frame and a clamping plate that is closed over the pad, excepting the sheets to be inscribed, and forms the solid or writing base for the sheets upon which the orders are to be written.

In carrying out my invention, I produce the holder from a sheet metal plate that has the blank form shown in Fig. 5, by reference to which it will be noticed that one end, hereinafter called the upper end, has its opposite edges scored to form V-shaped notches 10 to provide, as it were, an extension *a* at the top, an extension *b* at one side, and an extension *c* at the opposite side, the latter extension being longer than the extensions *a* and *b* and cut out at two or more points as at *c'* for the purpose presently referred to. The extensions *a* and *b* are bent up at right angles to form guide and stop flanges, the extension *c* being likewise bent up to form a stop flange and also bent upon itself to form long eye portions to receive a hinge pin 2 that also passes through the eyes 30 on the plate 3 formed by bending over the extensions 31 of the blank form and interengaging the cut out portions *c'*—*c'* of the flange *c* shown in Figs. 2 and 3.

The width of the holder 1 is such that a pack of train order sheets will snugly seat between the two sides and the upper flanges *a*, *b* and *c*, the latter forming a convenient stop member to facilitate the placing of the pack in position in the manner clearly shown in Fig. 1. By forming the holder 1, as stated and shown, the pack is held from pushing out at the top and from lateral displacement and at the same time provides for the ready removal of the pack, when necessary.

When arranging the holder for use the pack is placed in position, as shown in Figs. 1 and 2, and two or more sheets, depending on the number of copies of the order to be made, are thrown over the upper end of the holder, see Fig. 2, after which the hinged plate 3 is swung down upon the pack and now forming, as it were, a closure for the pack of sheets not to be used, and a solid writing base for the loose sheets to be inscribed, it being understood that a loose carbon sheet 4 is placed between the sheets, the number of the carbon sheets depending on the number of the copies to be made.

By reason of the compactness of the entire device, the operator can conveniently hold the sheets with the top plate down in position indoors or outside under any of the ordinary conditions of weather. When used indoors no extra means for holding the sheets down on the plate 3 is needed, but when generally used out of doors where the telephone boxes are located, a snap spring plate 5 secured to the bottom end of

the holder 1 is preferably used (see Fig. 6) for holding down the free ends of the loose leaves. Since the plate 5 is of springy metal it follows that it can be readily held over a thick or thin pack in proper shape to write upon. By hinging the plate 3 as stated, it not only forms a simple and effective means for holding the pack down between the flanges of the holder 1, but is always held secured from slipping out when handled by the operator to the conductor for his signature, and by leaving the lower end of the holder free, that is without a flange, the pack can be quickly slipped down and out of the holder, its insertion into the holder being thereby also facilitated. As clearly shown in the drawing, the hinged plate 3 is of less area than the body plate so it folds over within the confines of the body plate and leaves a portion of the body plate below the said plate 3 exposed so as to form a portion 15 to be gripped by the fingers of one hand to properly hold the pad on the holder while turning the hinged plate 3 with the other hand, see Fig. 2, and furthermore the said portion of the body plate provides for conveniently attaching the clamp member 5, hereinbefore referred to.

What I claim is:—

1. A train order pad holder comprising a plate having one end and its opposite sides formed with upturned flanges, the end flange forming a stop member for holding the upper end of the pack as it is placed in position on the plate and a second plate the full width of the pad hinged to one of the side edges of the first mentioned plate to fold laterally thereover for holding down the pack of leaves under the loose leaves to be inscribed and to form a solid writing surface for the said loose leaves, said first mentioned plate being of greater length than said second plate to project beyond the same and form a hand engageable holder portion at the end of the pad opposite the end having the end flange.

2. A train order pad holder comprising a plate having one end and its opposite sides formed with upturned flanges, the end flange forming a stop member for holding the upper end of the pack as it is placed in position on the plate and a second plate the full length of the pad hinged to one of the side edges of the first mentioned plate to fold laterally thereover for holding down the pack of leaves under the loose leaves to be inscribed and to form a solid writing surface for the said loose leaves, and a supplemental means on the lower end of the first named plate for engaging and clamping the loose leaves, the hinged plate and the order pack against sliding out of the holder.

3. A train order pad holder, comprising a body plate having projecting portions along two adjacent edges, said projecting portions extending upwardly from the said body plate, a plate of less area than the said body plate hinged to the said body plate along a third edge, said second plate when folded over the said first plate lying within the confines of said body plate and leaving a portion of the said body plate below the said second plate exposed to form a supporting portion adapted to be gripped by the fingers of the operator and all being arranged whereby the train order pad may be retained on said body plate with the said second plate folded over between the leaves of the said pad.

4. A train order pad holder, comprising a body plate having projecting portions along two adjacent edges, said projecting portions extending upwardly from the said body plate, a plate of less area than the said body plate hinged to the said body plate along a third edge, said second plate when folded over the said first plate lying within the confines of said body plate and leaving a portion of the said body plate below the said second plate exposed all being arranged whereby the train order pad may be held on said body plate with the said second plate folded over between the leaves of the said pad, and a clip secured to the said exposed part of said body plate to hold the said second plate and the said pad in position.

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."