No. 869,508. PATENTED OCT. 29, 1907.

P. A. McCASKEY.

DUPLICATING PAD AND HOLDER.

APPLICATION FILED DEC. 31, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

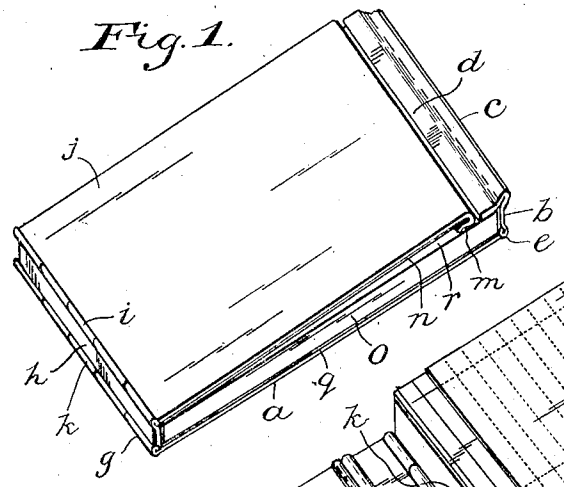


Fig. 2.

Fig. 3.

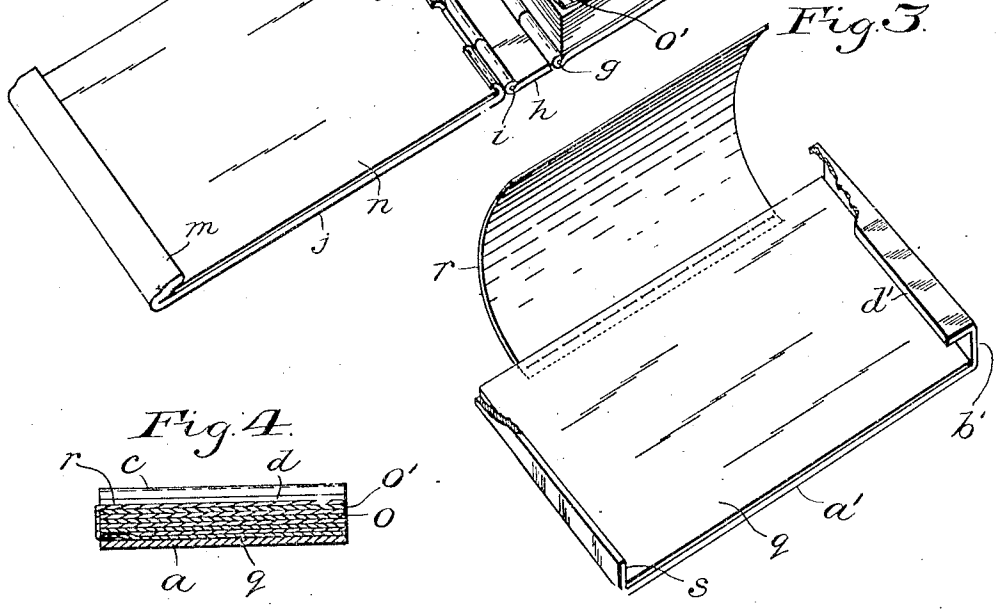
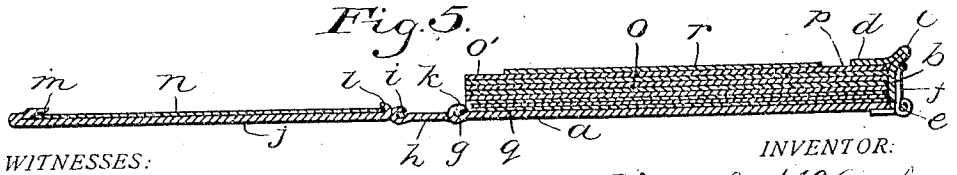


Fig. 4.

Fig. 5.



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2 SHEETS—SHEET 2.

Fig. 6.

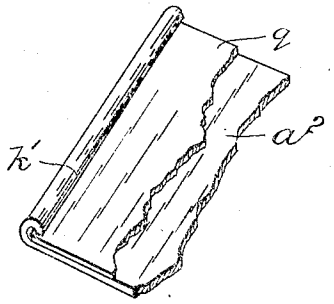


Fig. 7.

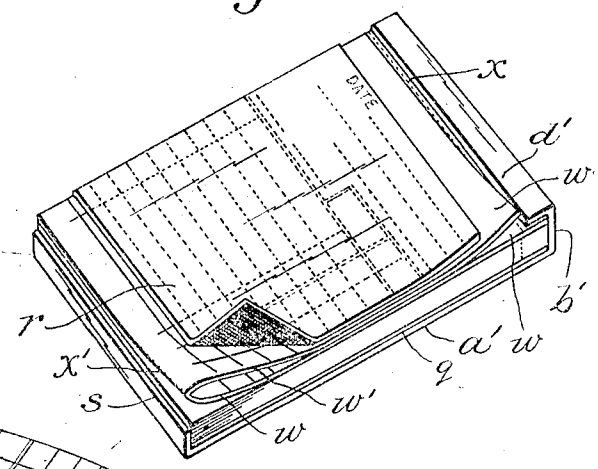


Fig. 8.

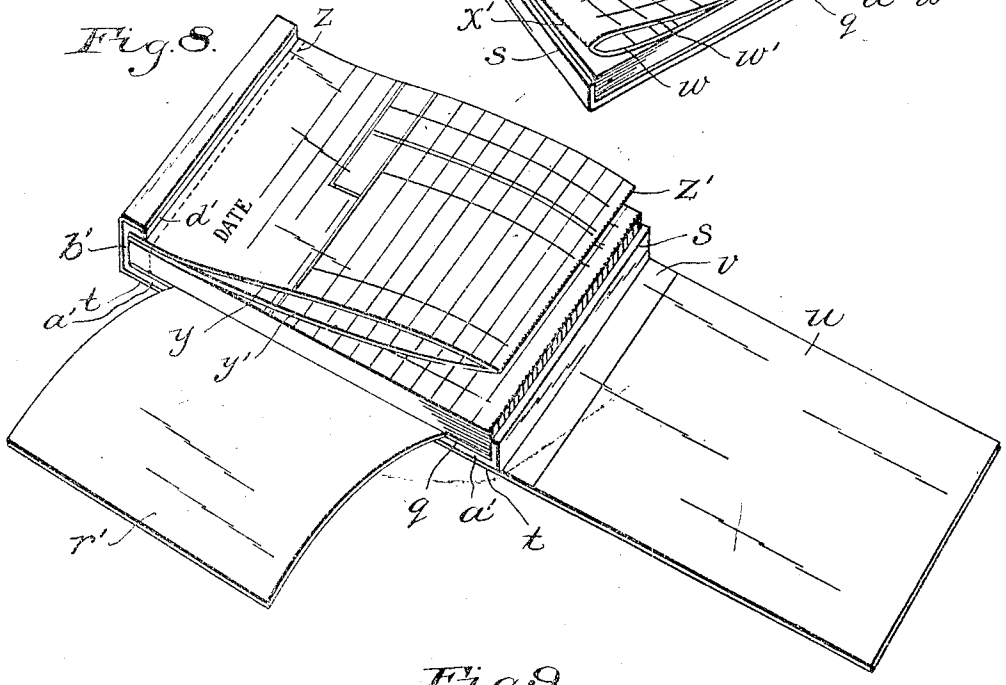
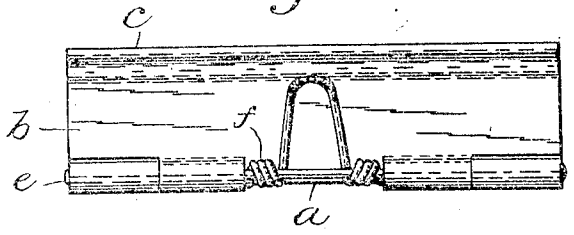


Fig. 9.



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UNITED STATES PATENT OFFICE.

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DUPLICATING-PAD AND HOLDER.

No. 869,508. Specification of Letters Patent. Patented Oct. 29, 1907.

Application filed December 31, 1906. Serial No. 350,273.

To all whom it may concern:

Be it known that I, PERRY A. McCASKEY, a citizen of the United States, residing at Alliance, in the county of Stark and State of Ohio, have invented certain new and useful Improvements in Duplicating-Pads and Holders; and I do declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention has reference to pads or books of bill slips intended to be made in duplicate by the carbon or similar duplicating process, the invention having reference particularly to holders for the pads, and holders for carbon sheets and stop cards to be used with the pads and their holders, which may be required in the duplicating process.

Objects of the invention are to provide a holder or case for bill pads and a simple form of holder for a carbon sheet or a stop card so that the carbon sheet or stop card may be used with various styles of pads; an object being to provide a holder adapted to receive various kinds of pads, so that the permanent covers with which bill pads are usually provided, may be dispensed with, thus cheapening the cost of production of the bill slips.

A still further object is to provide a carbon sheet and holder to be used indefinitely until worn out, thus effecting economy in use.

With the above-mentioned and other objects in view, the invention consists in a pad holder of novel construction, and a carbon sheet holder or stop card holder fitting removably in the pad holder and holding a carbon sheet or stop card in correct arrangement with respect to the bill slip forms. And the invention consists further in the novel parts and the combinations and arrangements of parts as hereinafter particularly described and pointed out in the accompanying claims.

Referring to the drawings Figure 1 is a perspective view showing the invention substantially as constructed with a cover extending over the bill pad; Fig. 2, a perspective view with the cover opened; Fig. 3, a perspective view of a modified form of pad holder with which the carbon sheet holder is connected; Fig. 4, a transverse sectional view taken through the pad in Fig. 2; Fig. 5, a longitudinal sectional view of Fig. 2; Fig. 6, a fragmentary perspective view showing a modified construction of the pad holder; Fig. 7, a perspective view of a pad of modified form arranged in a holder; Fig. 8, a perspective view of another type of pad arranged on the modified holder; and Fig. 9, an end elevation showing the upper end of the pad holder illustrated in Figs. 1, 4 and 5.

Similar reference characters in the several figures of the drawings designate corresponding elements or features of construction.

The present invention is associated with a credit system which requires that with each sale of merchandise the merchant shall make out a bill of goods and simultaneously a duplicate thereof, one being given to the purchaser and the other retained by the merchant to constitute his record. The bill slips are perforated and bound in pads or books from which the slips are removed when required for use. Various types of pads have been employed, three of the favorite types being illustrated herein, either one of which may be used in connection with the present invention, as will further appear.

The improved pad holder, in its preferred form as shown in Figs. 1, 2, 4, 5 and 9, comprises a rectangular back plate *a*, preferably composed of suitable metal, and having a head-piece *b* provided with an integral finger-piece *c* and a clamp-bar *d*, the latter formed integral with the finger-piece, for clamping a pad and a carbon-sheet holder on the back plate *a*, the head-piece *b* being connected to the plate *a* by a hinge *e* and provided with a spring *f* for forcing the clamp-bar tightly upon the pad, this construction being designed to accommodate pads of different thickness.

The holder may or may not be provided with a cover for the pad, the cover being desirable when the pads are to be carried in the pockets of solicitors to the houses of the customers, or to be used as plates between slips when backs of bill slips are carbonized, but when the pads and carbon sheets are used exclusively in the stores, the covers may be dispensed with. When a metallic cover is desired, the back plate *a* is provided at its lower end, or end opposite to the head-piece, with a hinge *g* by which a foot-piece *h* is connected to the back plate, and a hinge *i* connects a cover *j* with the foot-piece *h*. Also the back plate *a* is provided with a clip *k* at its lower end near the hinge *g* to assist in holding a pad on the back plate. The hinge *g* incidentally serves as a guide at the bottom of the back plate *a*, being arranged the requisite distance from the head piece *b* to receive the standard size of pad. The cover *j* has clips *l* and *m* formed at opposite ends thereof to hold a sheet of paper or card *n* which may be used for such records as may be desired. The clips *k*, *l*, *m* are formed by turning over portions of the plates.

A modification of the holder is shown in Figs. 3, 7 and 8 in which a back plate *a'* is employed that has a vertical integral head-piece *b'* on one end thereof and a horizontal clamp-bar *d'* that is integral with the head-piece, all adapted to be produced cheaply to conform to simple requirements, and the opposite or foot end of the plate *a'* may obviously be variously formed to as-

sist in holding the pad of bill slips, as in Fig. 6, a back plate a^2 having a clip k' turned over at an end thereof to hold the back board of the pad.

In Figs. 1, 2, 4 and 5, a simple form of pad o is shown in connection with the improved pad holder, o' designating the uppermost bill slip of the pad, all of the slips being perforated at p, near the head of the pad. The slips are all alike (except as to proprietary advertising matter,) and may be torn separately from the binding stubs at the head of the pad. The carbon sheet is to be inserted under each original bill slip in order to make a duplicate of the bill on an adjacent slip, but there are no carbon sheets bound in the pad, such expense being avoided in the present invention.

A carbon sheet holder q is provided which is rectangular in plan and extends from the head piece b to the foot end of the back plate a, so as to bear against the parts of the hinge g, under the clip k. The carbon sheet r is somewhat shorter than the holder q, and is secured preferably by stitching to one of the longer sides of the holder q, with its ends somewhat remote from the ends of the holder, and the carbon sheet is folded up over the top of the pad so as to lie upon the uppermost slip o' as in Figs. 1, 2, 4 and 5, without covering the upper and lower ends of the slip, thus leaving the lower end of the slip free to be accessible to lift it and draw it from under the carbon sheet, so that it may be placed upon the carbon sheet before making the entries on the slips, the carbon sheet being sufficiently large so as to cover the portions of the slip that are intended to be written upon. By this arrangement it will be unnecessary to finger the carbon sheet in making the entries, and after the entries are made the slips may be readily torn away from the stubs from under the carbon sheet.

In the more simple form of pad holder the foot end of the back plate a' is turned up and forms a foot piece s, which serves as a guide for the carbon sheet holder. In some cases the holder is provided with an outer covering t, and the foot end of the holder is provided with a plain cover u connected by a flexible hinging strip v to the covering t.

In Fig. 7, a different style of pad is shown of which each pair of leaves is formed of a single sheet of paper folded over to form two leaves, one leaf w being bound at the head of the bill and perforated at x, while the other leaf w' is not attached to the head of the pad, but is attached to the leaf w at the foot end x' at a line of perforations, and the folded ends are accessible so that the two slips may be torn away from under the carbon sheet r. The head end of the slip w' is accessible so that it may be lifted and drawn from under the carbon sheet, so as to be placed thereon in order to make the desired entries on the bill slips.

In Fig. 8, still another style of pad is illustrated, each two sheets y and y' being bound in the pad at their head ends and perforated at z, the two slips or leaves being formed of a single sheet folded over and perforated at z'. In this pad each original bill slip y has carbon on its back so that a stop card or plate is required to be placed under the duplicate slip y', so as to prevent transferring onto the other slips in the pad. For the accommodation of this pad a stop card r' is attached to the holder q, in lieu of the carbon sheet r, the stop card being of the same dimensions in plan as the carbon sheet above described, so that the ends at z' of the slips may be accessible to lift them in order to place them upon the stop card which in use will lie under the duplicate slip y'.

It will be seen from the foregoing that while the tastes or desires of the merchant may be gratified in the matter of style of pad, the cost of the pads may be materially reduced by leaving off the permanent cover and if desired also the back board heretofore supplied, and but a few of the improved universal pad holders may be needed, each holder capable of accommodating either style of pad, and as will be seen the carbon sheets are designed so as to be adapted for use with either style of pad. Each carbon sheet may be used with different pads until entirely worn out, and need not be thrown away if still serviceable when the slips of a pad have all been used.

The manner of using the holders and transfer sheets will be fully understood from the foregoing description without further detail.

Having thus described the invention, what is claimed as new is—.

1. A duplicating pad holder comprising a back plate with a head-piece and clamp-bar on one end thereof, the opposite end of the plate having a hinge-member thereon, a foot-piece connected to the hinge-member, and a cover hinged to the foot-piece.

2. A duplicating pad holder comprising a back plate with a head-piece and clamp-bar on one end thereof, the opposite end of the plate having a clip and also a hinge member thereon, the clip extending towards the head-piece, a foot-piece connected to the hinge member, and a cover hinged to the foot-piece.

3. A duplicating pad holder comprising a back plate provided at an end thereof with a hinged head-piece having a clamp bar thereon, a spring seated against the head-piece, a foot-piece hinged on the opposite end of the back plate, a clip on said opposite end of the back plate, and a cover hinged to the foot-piece.

4. A duplicating pad holder comprising a back plate provided at an end thereof with a hinged head-piece having a finger-piece and a clamp-bar thereon, a spring seated against the head-piece, a foot-piece hinged on the opposite end of the back plate, a clip on said opposite end of the back plate, and a cover hinged to said foot-piece.

5. A duplicating pad and holder comprising a back plate, a head-piece on one end of the back plate, a hinge member on the other end of the back plate, a foot-piece connected to the hinge-member, a cover hinged to the foot-piece, a carbon sheet holder on the back plate between the head-piece and the hinge member, a pad on the carbon sheet holder and guided by the head piece and the hinge member, and a sheet to coöperate with the pad for duplicating and attached to the carbon sheet holder and guided thereby with respect to portions of the pad, said sheet being shorter than the pad in one direction.

6. A duplicating pad and holder comprising a back plate, a head-piece on one end of the back plate, a hinge member on the other end of the back plate, a foot-piece connected to the hinge member, a cover hinged to the foot-piece, a carbon sheet holder on the back plate between the head-piece and the hinge member, a pad on the carbon sheet holder, a clip on the back plate engaging the pad adjacent to the hinge member, and a flexible sheet attached to the carbon sheet holder to coöperate with the pad for duplicating and having less length than the holder in the direction between the head-piece and the hinge member.

7. A duplicating pad and holder comprising a back plate provided at one end thereof with hinge members and also a clip between the hinge members, a head-piece on the opposite end of the back plate, a clamp-bar on the head-piece, a foot-piece connected to the hinge member, a cover hinged to the foot-piece, a carbon sheet holder carrying a

carbon sheet less than the back plate in length in the direction between the head-piece and the hinge member, and a pad on the carbon sheet holder engaging the head-piece and the clamp-bar and also the clip and the hinge member.

8. A duplicating pad holder comprising a back plate with a head-piece and clamp-bar on one end thereof, the opposite end of the plate having a hinge-member formed thereon, a foot-piece connected to the hinge member, and a cover hinged at one end thereof to the foot-piece and having a clip turned up on said hinged end integral therewith, and a clip formed integrally on the opposite end of said cover and extending towards the clip on said hinged end.

In testimony whereof, I affix my signature in presence of two witnesses, on the 26th day of December, 1906.

PERRY A. McCASKEY.

Witnesses:
E. H. BROSIUS,
EDWIN W. DIEHL.