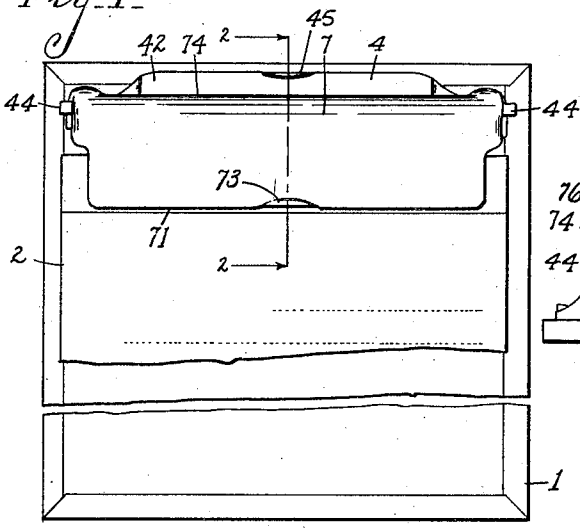
Dec. 15, 1931. G. E. GATES 1,836,161

SALES BOOK OR PAD HOLDING DEVICE

Filed Feb. 15, 1930

Fig. 1.



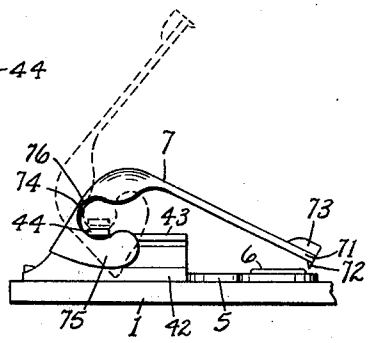


Fig. 3.

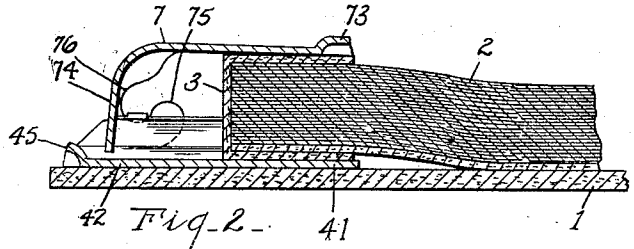


Fig. 2.

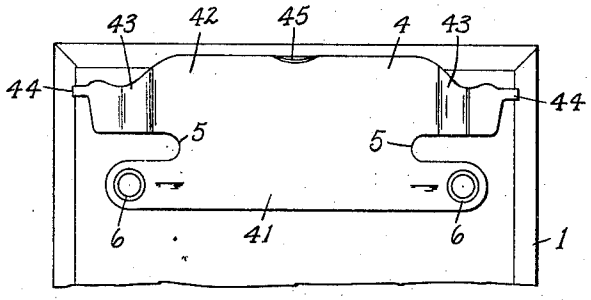


Fig. 4.

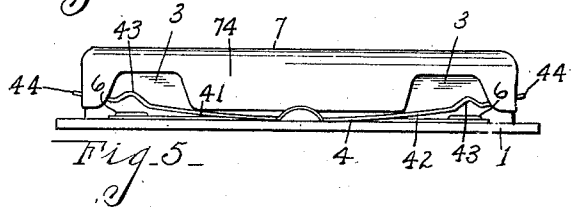


Fig. 5.

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UNITED STATES PATENT OFFICE

GEORGE E. GATES, OF COMSTOCK, MICHIGAN

SALES BOOK OR PAD HOLDING DEVICE

Application filed February 15, 1930. Serial No. 428,612.

This invention relates to improvements in sales book or pad holding devices, and particularly to an improved clip device for such purpose.

The objects of the invention are:

First, to produce a very simple device which will be effective and easy to operate and very economical to produce and which is very readily assembled and yet very secure.

Second, to provide in such a structure an improved spring arrangement.

Third, to provide in such a structure an improved combination spring and stop means.

Objects relating to details and economies of my invention will appear from the description to follow. The invention is defined and pointed out in the claims.

A structure which is a preferred embodiment of my invention is illustrated in the accompanying drawings, in which:

Fig. 1 is a detail view of one form of my improved sales book with my improved clip device in place, the back and pad part being shown in broken section.

Fig. 2 is an enlarged detail transverse sectional elevation taken on a line corresponding to line 2—2 of Fig. 1 showing the clip in closed position.

Fig. 3 is a detail side elevation view of the clip part, the back being broken away in closed position, dotted lines indicating the clip in open position.

Fig. 4 is a detail view of the fixed member of the clip in position on the back.

Fig. 5 is a detail elevation from the upper end of Fig. 1 and from the left of Fig. 2.

The parts will be identified by their numerals of reference which are the same in all the views.

1 is the back cover in usual form. 2 is a pad of sales slips with the usual binding 3 thereon.

4 is the fixed member of the clip which is divided by notches 5 into a base portion 41 and a spring portion 42. The base portion 41 is secured to the back by eyelets or rivets 6. The spring portion 42 is provided with upwardly deflected portions 43 towards each end and with pivot extensions 44.

7 is the movable member of the clip which extends forwardly and is provided with an engaging edge 71 having engaging teeth 72 with upwardly deflected finger hold 73.

The back edge 74 of the clip is straight and contacts with the central part of the spring portion when the clip is empty or when a small pad is inserted and is slightly raised when a pad like that appearing in Fig. 2 is inserted.

The ends of the movable member 7 are folded in at 75 which ends are notched at 76 forming hook-like portions at each end and which engage underneath the pivot extensions 44 on the spring portion 42, the spring thereby putting tension on the said movable member 7 to hold it in either closed or open position as indicated in Fig. 3 and to cause it to clamp the pad as seen in Fig. 2.

The upwardly deflected portions 43 and the front portion of the spring at each end serve as a stop for the pad 2 and permit the same to be clamped flat against the back.

At the center of the spring portion 42 I strike up a stop portion 45 which effectively engages the back edge 74 of the pivoted clip member 7 so that violent handling or dropping of the holder or a blow otherwise received will not displace the said pivoted member but it will be retained effectively in holding position.

From the description it is clear that these parts are all very readily formed on a die and that the structure is quickly and effectively produced.

The specially formed spring portion in connection with the base portion 41 permits the pad to be clamped in perfectly flat condition without deformation and provides an effective stop for locating it at precisely the right position. The stop at the end prevents accidental disengagement.

I desire to claim the invention in the specific form illustrated and also broadly as pointed out in the appended claims.

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

1. A clip device for sales pads comprising a back cover, a flat fixed base member notched at its ends to form a forward attaching base and a spring portion, said base member being attached to the back cover, the spring portion being provided with offset pivots at each end and with upwardly deflected portions towards each end to form stops for the pad and with a central upturned stop portion at the end of the back, and a movable clip member provided with pivot bearing members at its end engaging with the said pivots on the said spring portion and having an inwardly projecting back portion adapted to engage with the said fixed member and adapted to engage the said upwardly projecting end stop whereby the said movable member may be swung into open and closed position and be retained by the said spring portion.

2. A clip device for sales pads comprising a back cover, a flat fixed base member notched at its ends to form a forward attaching base and a spring portion, said base member being attached to the back cover, the spring portion being provided with offset pivots at each end and with upwardly deflected portions towards each end to form stops for the pad, an upwardly projecting stop at the end of the back and a movable clip member provided with pivot bearing members at its end engaging with the said pivots on the said spring portion and having an inwardly projecting back portion adapted to engage with the said fixed member and adapted to engage the said upwardly projecting end stop whereby the said movable member may be swung into open and closed position and be retained by the said spring portion.

3. A clip device for sales pads comprising a back cover, a flat fixed base member notched at its ends to form a forward attaching base and a spring portion, said base member being attached to the back cover, the spring portion being provided with offset pivots at each end to form upwardly projecting stops for the pad and with a central upturned stop portion at the end of the back, and a movable clip member provided with pivot bearing members at its end engaging with the said pivots on the said spring portion and having an inwardly projecting back portion adapted to engage with the said fixed member and adapted to engage the said upwardly projecting end stop whereby the said movable member may be swung into open and closed position and be retained by the said spring portion.

4. A clip device for sales pads comprising a back cover, a flat fixed base member notched at its ends to form a forward attaching base and a spring portion, said base member being attached to the back cover, the spring portion being provided with offset pivots at each end, an upwardly projecting stop at the end of the back and a movable clip member provided with pivot bearing members at its end engaging with the said pivots on the said spring portion and having an inwardly projecting back portion adapted to engage with the said fixed member and adapted to engage the said upwardly projecting end stop whereby the said movable member may be swung into open and closed position and be retained by the said spring portion.

5. A clip device for sales pads comprising a back cover, a flat fixed base member notched at its ends to form a forward attaching base and a spring portion, said base member being attached to the back cover, the spring portion being provided with offset pivots at each end and with upwardly deflected portions towards each end to form stops for the pad, and a movable clip member provided with pivot bearing members at its end engaging with the said pivots on the said spring portion and having an inwardly projecting back portion adapted to engage with the said fixed member, whereby the said movable member may be swung into open and closed position and be retained by the said spring portion.

6. A clip device for sales pads comprising a back cover, a flat fixed base member notched at its ends to form a forward attaching base and a spring portion, said base member being attached to the back cover, the spring portion being provided with offset pivots at each end, and a movable clip member provided with pivot bearing members at its end engaging with the said pivots on the said spring portion and having an inwardly projecting back portion adapted to engage with the said fixed member whereby the said movable member may be swung into open and closed position and be retained by the said spring portion.

In witness whereof I have hereunto set my hand.

GEORGE E. GATES.