This invention relates to a pamphlet binding back which is adapted for containing a number of pamphlets or a directory or the like and concerns itself more particularly with the manner and means of securing the pamphlet to the back.

The invention comprises the novel structure and combination of parts hereinafter described and more particularly pointed out and defined in the appended claims.

In the accompanying drawing which illustrates a preferred form of this invention and in which similar reference numerals refer to similar features in the similar views:

Figure 1 is a top plan view of a binding back involving this invention.

Figure 2 is a sectional view through the same illustrating the manner of removing the binding wire.

Figure 3 is an enlarged broken sectional view similar to Figure 2 illustrating more clearly the relation of certain parts of the structure.

Figure 4 is an enlarged broken sectional view similar to Figure 5 illustrating the manner of removing the binding wire.

Figure 5 is an enlarged sectional view taken upon the line V—V of Figure 1, looking in the direction of the arrows.

In the drawing, the preferred form of structure involving this invention has been illustrated. It consists preferably of the elongated back member 1 which is preferably made of a cardboard or fiber strip 2 covered by a piece of canvas or fabric 3 with a piece of kraft paper or the like 4 secured to the bottom thereof. Channel-like keepers 5 are secured to the ends of the back member 1. These channel-like keepers are provided with depending lips or flanges 6 which are provided with spaced notches 7 as shown more clearly in Figure 5. Preferably partition members 8 are struck up from the bottom of the channel-like keepers for forming partitions to prevent undue shifting movement of the book confining wires later to be described.

One or more pamphlet confining wires 9 are adapted to be secured at their ends in the notches of the depending lips 6. In the present instance only a single wire 9 has been illustrated. This wire is provided with enlarged heads 10 at its ends which are larger than the space defined by the notches for a purpose that will presently appear. It will of course be understood that the pamphlets are adapted to be retained by the wires 9 which pass between the leaves thereof and firmly anchor the backs of the pamphlets against the back portion 1. In the event it is desired to remove a pamphlet, it is necessary to flex the holding wire 9 as shown in Figures 2 and 3. This flexing movement will bring the head 10 against the lip 6 and prevent the wire rod from being removed. These heads thus serve to lock the wires against removal from the keepers by a mere flexing thereof as has been the common practice in the art. After a wire rod has been flexed as shown in Figure 3, it is necessary to use a tool such as illustrated by the reference numeral 11 in Figure 4 and depress one end of the wire downwardly until the head 10 passes beyond the lip 6 so that the end of the wire may be pulled outwardly from under the lip 6. It will hence be apparent that the rods 9 have locking ends that normally prevent their removal from the keepers by a mere flexing movement. It might be mentioned that the flanges or lips 6 are so spaced from the bottom of the back that the heads 10 may be removed when the same are moved downwardly into contact with the bottom of the back.

From the foregoing it will be apparent that a novel form of pamphlet binding back has been provided in which the pamphlet may be locked against removal except by a person having appropriate tools or knowing how the wires may be unlocked.

I am aware that many changes may be made and numerous details of construction may be varied through a wide range without departing from the principles of this invention, and I, therefore, do not purpose limiting the patent granted hereon otherwise than necessitated by the appended claims.

I claim as my invention:

1. In a pamphlet binding back comprising an elongated strip, channel shaped keepers upon the ends of said strip, said keepers hav...
ing depending lips provided with spaced notches, and a flexible wire rod having enlarged ends engageable in said notches, said enlarged ends normally preventing removal of said rod by upwardly flexing the same, one end of said rod being adapted to be deflected below its lip for removal of said rod.

2. In a pamphlet holding binder, a back member, channel shaped keepers, one upon each end of said back member, said keepers having depending lips with spaced notches, and a flexible wire rod engaging a pair of aligned notches, said flexible wire rod having enlarged ends adapted for engaging said keepers and preventing removal thereof by upward flexure.

In testimony whereof I have hereunto subscribed my name at Philadelphia, Philadelphia County, Pennsylvania.

HUGH G. BUCHAN.