

1,237,223.

Fig. 1.

Fig. 1.

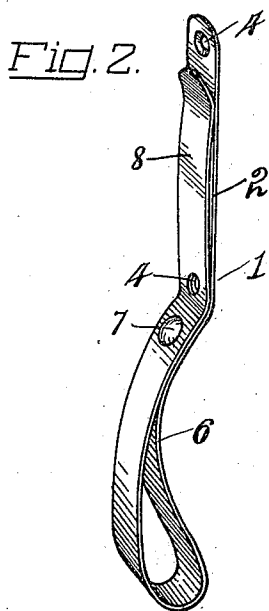


Fig. 2.

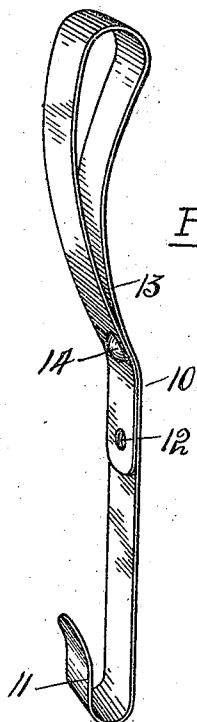


Fig. 3.

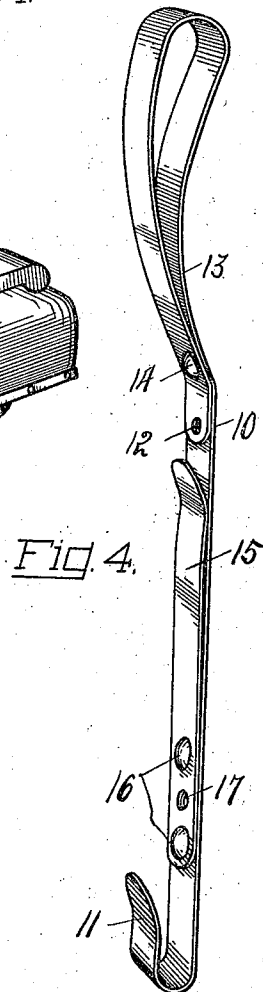


Fig. 4. 15

INVENTOR
Michael J. Schultz,
By Owen, Owen & Crampton,
His attys.

UNITED STATES PATENT OFFICE.

MICHAEL J. SCHULTZ, OF TOLEDO, OHIO.

ARTICLE-HOLDING CLIP.

1,237,223.

Specification of Letters Patent.

Patented Aug. 14, 1917.

Application filed August 21, 1916. Serial No. 116,087.

To all whom it may concern:

Be it known that I, MICHAEL J. SCHULTZ, a citizen of the United States, and a resident of Toledo, in the county of Lucas and State of Ohio, have invented a certain new and useful Article-Holding Clip; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the characters of reference marked thereon, which form a part of this specification.

This invention relates to an article-holding clip, and is particularly intended for use in theaters and passenger cars, on the backs of seats or other support, to simultaneously hold seat coupons, programs, hats, and the like, and it has for its primary object the provision of a simple and improved article of this character, which is easy and cheap to manufacture and to apply to a seat or other support.

The invention is fully described in the following specification, and while, in its broader aspect, it is capable of embodiment in numerous forms, a preferred embodiment thereof is illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of a theater seat, with one form of my invention attached thereto and holding a plurality of articles. Fig. 2 is an enlarged perspective view of the clip attached to the seat in Fig. 1, and Figs. 3 and 4 are enlarged perspective views of modified forms thereof.

In Figs. 1 and 2, the device embodying the invention comprises a single narrow strip 1 of a flat spring metal, with a portion 2 of its upper end straight, or substantially so, for bearing flat against a seat back or other article 3 by which it is to be carried, and having an aperture 4 adjacent to each end for receiving a holding screw 5, or the like. The strip 1, immediately below the part 2, is outwardly bowed, as at 6, with its lower or free end in yielding article holding contact with the support 3, as shown. After completing the bowed portion 6, the strip 2 is looped back thereover and secured flat against the inner end portion of said bow by a rivet 7, or other suitable means. The upper free forward end of the turned-back portion extends upward from the inner end of the bow 6 in close proximity to the part

2 and forms a spring tongue 8, which serves to clip a seat coupon or other thin article to the stationary part 2. The inner end portion of the tongue 8, if desired, may have an aperture in register with the lower aperture 4 to permit the lower securing screw 5 to be inserted through both parts 2 and 8, as shown in Fig. 1.

It is evident that a hat rim, program, or other flat article may be inserted between the looped lower end of the bow 6 and the support 3 and quite firmly held thereby. The looping back of the strip 1, after forming the bow 6, strengthens said bow and increases its stiffness and also forms the article-holding tongue 8.

In the modification contained in Fig. 3, the strip, which is designated 10, commencing at the lower end thereof, forms the upwardly turned hook 11, the shank of which extends upward and is intended to be secured near its upper end to a seat back or other support by inserting a screw or the like through an aperture 12 therein. The strip, shortly above the aperture 12, is bowed outward, as at 13, and then loops down over said bowed portion, being secured to its inner end by a rivet 14 and extending beyond the inner end of said bow to stiffen the same.

It is evident with this form that the hooked lower end 11 of the strip may serve as a spring finger for holding a program, coupon or hat rim to the associated support, and that the upper looped-back bowed end may also be used for such purpose.

The modification shown in Fig. 4 is the same as that contained in Fig. 3 except that the hook shank is provided in the outer side thereof with an inwardly projecting spring tongue 15, which is fixed at its lower end to the lower end portion of the hook shank in any suitable manner, as by rivets 16. This form of invention is also shown as being provided, as at 17, with an aperture for receiving a holding screw or nail. It is evident that this form of the invention combines the advantages of both of the other two forms in that it has a looped spring finger at one end, a spring clip or finger at the other end for holding articles to the body portion of the strip from which the device is formed, and having at its lower end a hook from which articles may be hung.

I wish it understood that my invention is not limited to any specific construction, ar-

range ment or form of the parts, as it is capable of numerous modifications without departing from the spirit of the claims.

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

1. The combination with a support, of an elongated strip of spring metal having a straight, substantially flat portion at one end fixed to the support and thence outwardly bowed with respect to said support, and having a portion doubled back over the bowed part and fixed thereto adjacent to the inner end of said straight portion, said doubled back portion terminating in a part which is disposed at the outer side of said straight portion and forms a spring tongue for coöperating with said straight portion

to grip an article, the free end of the bowed portion of said strip having yielding contact with the support.

2. The combination with a seat back, of an elongated strip of spring metal doubled back upon itself to form legs having their free ends substantially straight and disposed one without the other with one leg and the inner end portion of the other leg fixed to said seat back and coöperating to form article gripping means, the inner end portions of said legs being bowed outwardly from the seat back and having their inner or looped ends bearing yieldingly against the seat back.

In testimony whereof, I have hereunto signed my name to this specification.

MICHAEL J. SCHULTZ.

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