F. C. HARTUNG.

FLAG HOLDER.

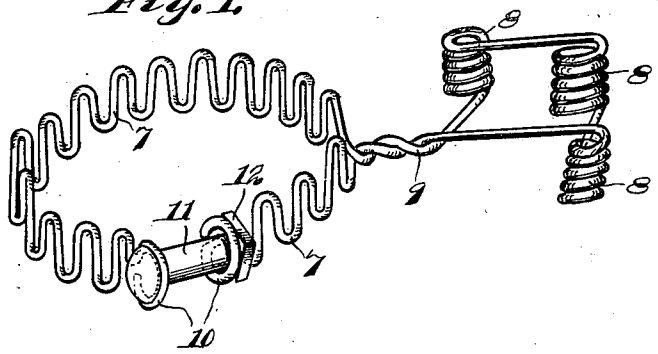
APPLICATION FILED JULY 3, 1917.

1,319,334.

Patented Oct. 21, 1919.

3 SHEETS—SHEET 1.

Fig. 1.



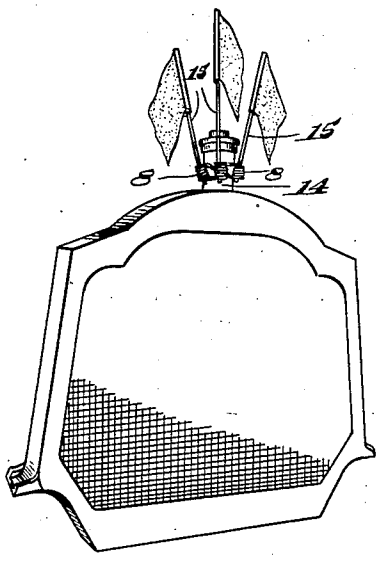


Fig. 2.

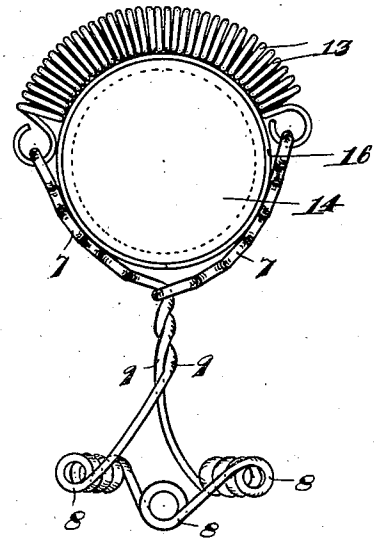


Fig. 3.

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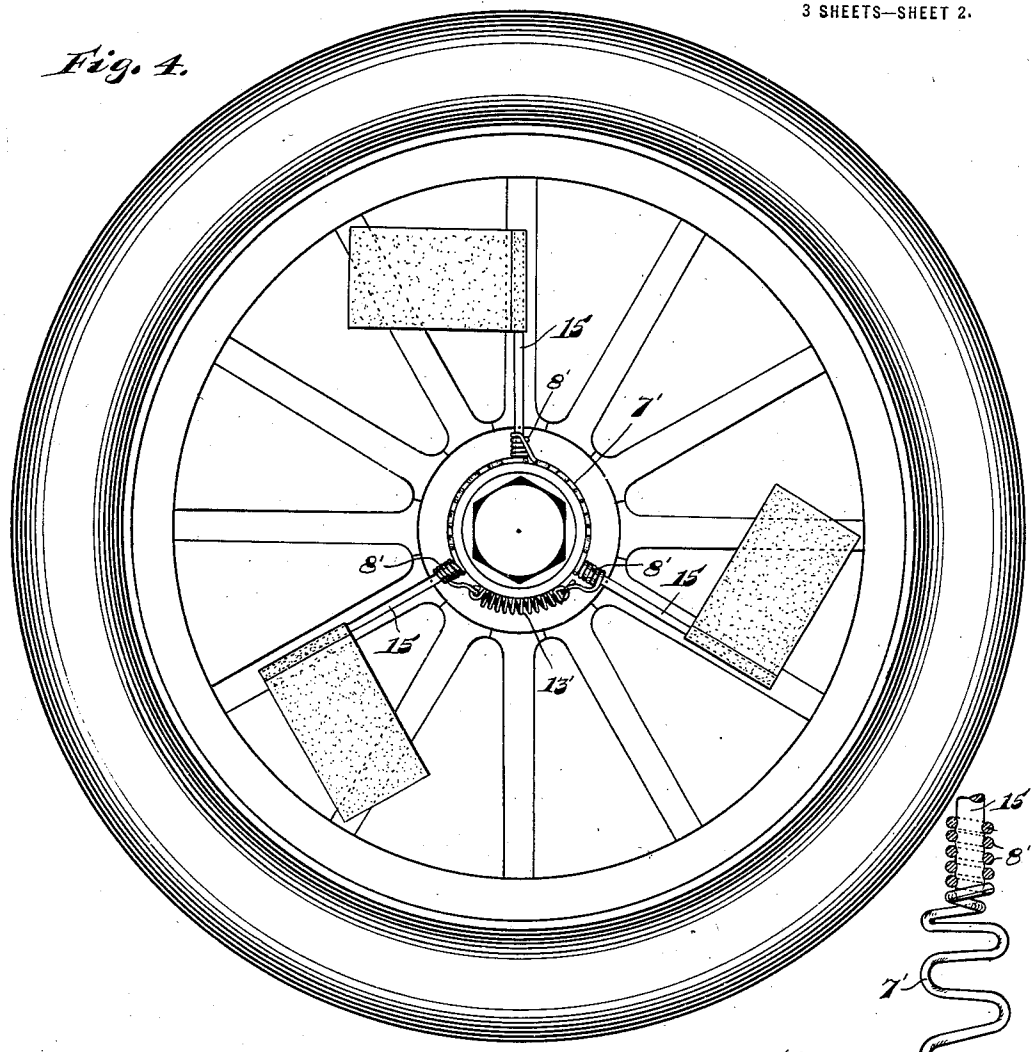
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3 SHEETS—SHEET 2.

Fig. 4.



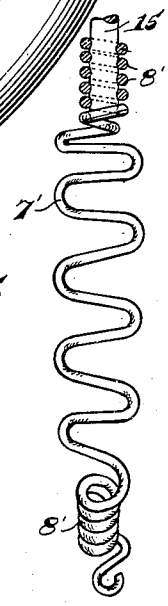
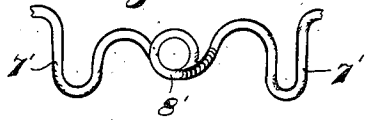


Fig. 5.

Fig. 6.



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3 SHEETS—SHEET 3.

Fig. 7.

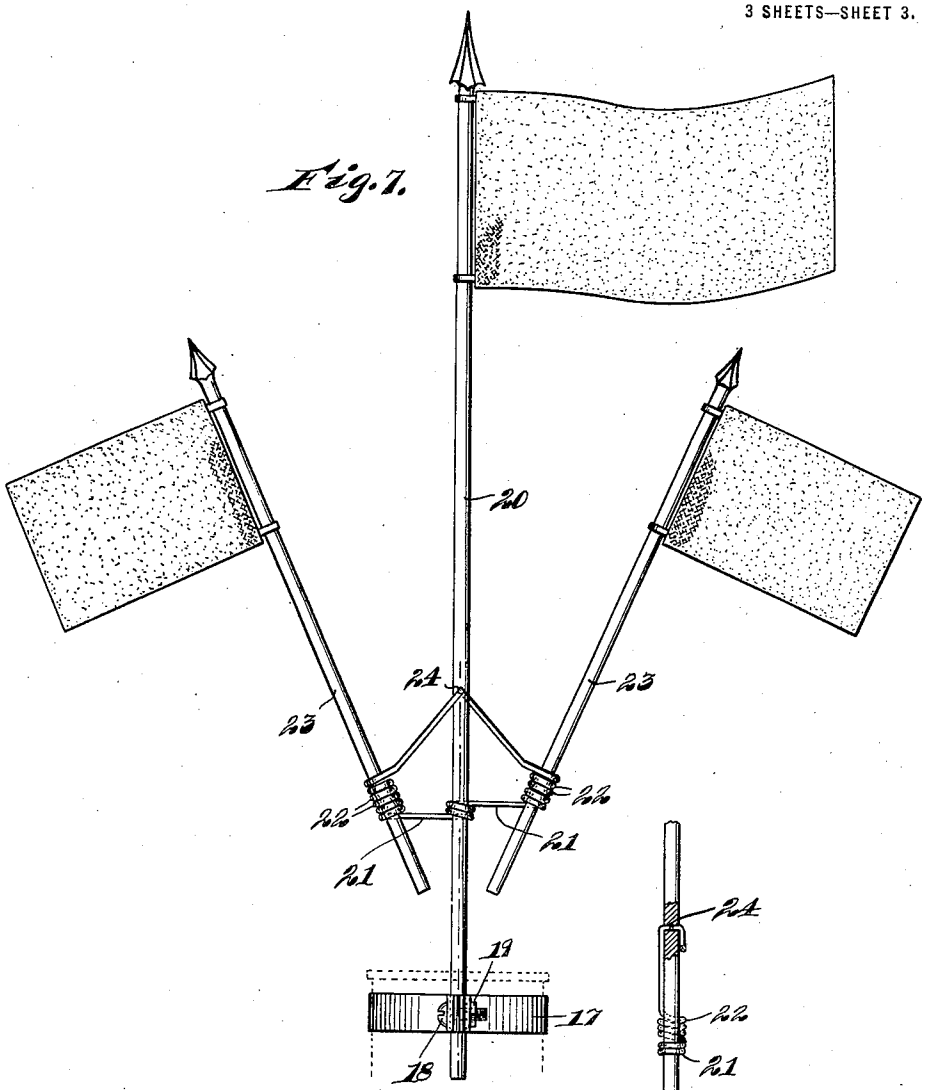


Fig. 9.

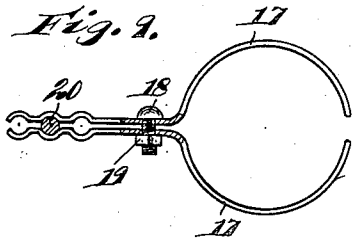
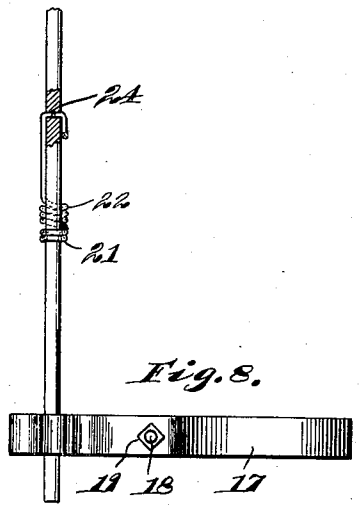


Fig. 8.



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UNITED STATES PATENT OFFICE.

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FLAG-HOLDER.

1,319,334. Specification of Letters Patent. Patented Oct. 21, 1919.

Application filed July 3, 1917. Serial No. 178,395.

To all whom it may concern:

Be it known that I, FELIX C. HARTUNG, a former subject of the King of England, who has declared his intentions of becoming a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Flag-Holders, of which the following is a specification.

My invention relates to improvements in flag holders designed for use particularly upon automobiles, and has for its object the production of a device of this character which will be of durable and economical construction, one which may be readily and easily applied or removed, and one which will be adapted to securely hold the flags with which the same coöperates.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a perspective view of one form of the holder,

Fig. 2, a perspective view illustrating the application of the holder to an automobile radiator,

Fig. 3, a top plan view of a slightly modified form of construction showing the same applied to a radiator filling pipe,

Fig. 4, a side elevation of an automobile wheel equipped with another form of the invention,

Fig. 5, a central section through the form of the device shown in Fig. 4, the helical tension spring included in the construction being omitted,

Fig. 6, a top plan view of a fragment of the body of the holder shown in Fig. 4, illustrating the formation of one of the sockets therein,

Fig. 7, a front elevation of another form of the invention,

Fig. 8, a partially sectional side elevation of the lower portion of Fig. 7, and

Fig. 9, a partially sectional top plan view of the clip employed in the construction shown in Fig. 7.

The form of the construction illustrated in Figs. 1 and 2 comprises a circular body 7 which is of a size adapting the same to embrace the article to which the same is to be applied. At one side of the body 7 are provided substantially vertically disposed sockets 8 which are inter-connected and connected with the body 7 by a shank 9.

The parts 7, 8 and 9 are formed of a single piece of wire which is bent upon itself to form first the body 7, the ends of the wire used terminating at one side of said body. Said body is formed of a series of convolutions or tortuosities which are disposed substantially parallel to the axis of said body, allowing for a yieldable clamping of the device engaged and at the same time permitting of adjustment of the size or diameter of said body, it being clear that the size may be reduced by simply pinching together the sides of each convolution by means of a pair of pliers or other suitable tool. In order to increase the size of the body, it is only necessary to widen the convolutions, as will of course be readily appreciated. The sockets 8 and shank 9 are formed intermediate the ends of the piece of wire the exact formation and interconnection of these parts being clearly illustrated in Fig. 1 of the drawing.

The terminals of the wire which are disposed at one side of the body 7 are formed into loops or eyes 10 which are adjustably connected by means of a bolt 11 and coöperating nut 12. If desired, the terminals of the wire may be spaced a considerable distance apart and connected by a helical tension spring 13 as seen in Fig. 3.

In using the device, the body of the same is applied to the article to which the flags are to be applied, as for instance the filler pipe 14 of an automobile radiator, the device being especially designed for such application. The staffs 15 of the flags to be supported are forced into the sockets 8, said sockets being preferably of such diameter that in applying the flag staffs, it will be necessary to rotate the same into position, the convolutions of the wire forming threads in the flag staffs, as clearly seen in Fig. 5, which results in secure holding of the flag staffs, as will be readily understood. A smooth thin liner 16 of fiber or other suitable material is interposed between the body of the device and the filler pipe 14 in order to prevent marring of the latter, and at the same time to provide a smooth engaging surface so as to permit of ready rotation of the device to carry the flags to one side or rearwardly of the filling pipe in order to

permit of ready filling of the radiator without interference by the device or the flags held thereby. The yieldable engagement of the device with the filler pipe of course also facilitates this rotary adjustment of the same.

In the form shown in Fig. 4, the device is also formed of a single piece of wire, the body 7′ thereof being adapted to engage with the hub of an automobile wheel, as will be readily understood. In this form the ends of the body 7′ are shown yieldingly connected by means of a helical tension spring 13′. In this form the sockets 8′ are radially disposed so as to appropriately support the flag staffs 15 in radial position around the hub of the wheel.

In the form shown in Figs. 7, 8 and 9, a two-part spring clip 17 is provided, the parts of said clip being adjustably connected together by means of a screw 18 and cooperating nut 19. The curved rearward ends of said clip members are adapted to embrace the filling pipe of the automobile radiator, the forward ends of said clip parts being correspondingly grooved or recessed to embrace a central flag staff 20.

Upon the flag staff 20 is arranged a supplemental holder 21 formed of a single piece of wire which is bent centrally upon itself to embrace said staff 20, the ends of said wire being then extended outwardly in opposite directions and coiled to form outwardly inclined sockets 22 for the support of additional flag staffs 23 in the same manner as the sockets 8 and 8′ of the forms before described. The ends of said wire are then brought inwardly and upwardly and the offset terminals thereof are engaged with an opening or socket 24 formed in the staff 20, as clearly seen in Fig. 8. With this arrangement it will be seen that the holder 21 will be positively locked to the staff 20 adapting said holder to securely support the flag staffs inserted in the sockets 22.

While I have illustrated and described the preferred forms of construction for carrying my invention into effect, these are capable of variation and modification without departing from the spirit of the invention. I, therefore, do not wish to be limited to the precise details of construction set forth, but desire to avail myself of such variations and modifications as come within the scope of the appended claims.

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

1. A flag holder comprising a circularly expansible body adapted to clampingly engage the article to which the flags are to be applied; and sockets adapted to receive the flag staffs to be held, said body and sockets being formed of a single piece of wire, the portion of said wire forming said body being tortuously formed, and the portions of said wire forming said sockets being helically wound, substantially as described.

2. A flag holder comprising a circularly expansible split body adapted to clampingly engage the article to which the flags are to be applied; means adjustably connecting the ends of said body; and a socket adapted to receive the flag staff to be supported, said body and socket being formed of a single piece of wire bent upon itself into the form desired, substantially as described.

3. A flag holder comprising a circularly expansible split body adapted to clampingly engage the article to which the flags are to be applied; means adjustably connecting the ends of said body; and a socket carried by said body adapted to receive the flag staff to be supported, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FELIX C. HARTUNG.

Witnesses:
JOSHUA R. H. POTTS,
HELEN F. LILLIS.