

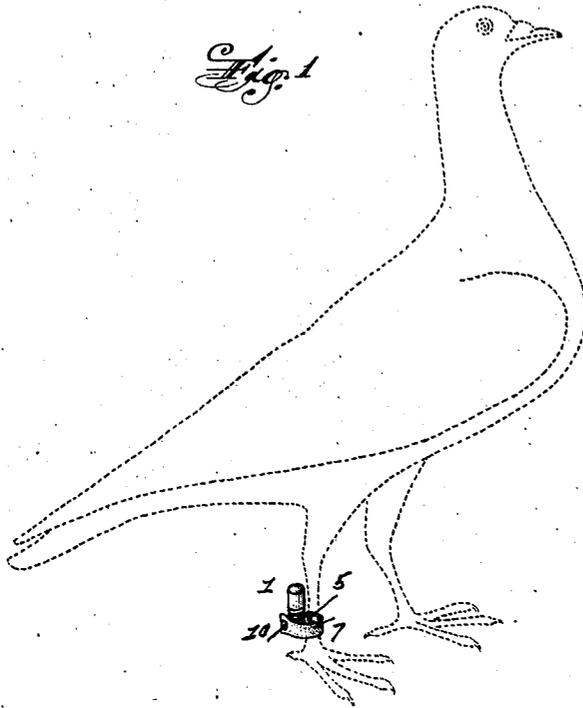
March 7, 1944.

I. S. LERMER

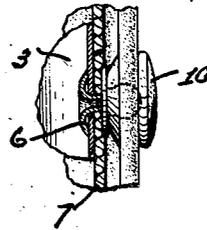
2,343,679

MESSAGE HOLDER FOR USE WITH HOMING PIGEONS

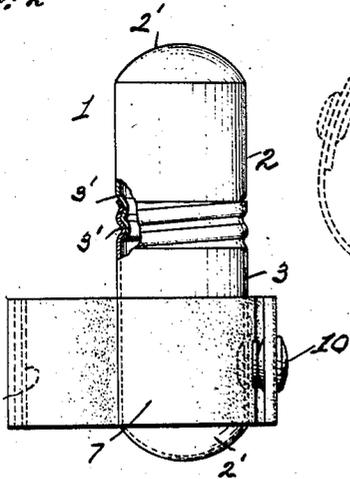
Filed Oct. 27, 1942



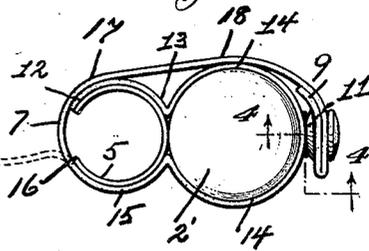
*Fig. 4*



*Fig. 2*



*Fig. 3*



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# UNITED STATES PATENT OFFICE

2,343,679

## MESSAGE HOLDER FOR USE WITH HOMING PIGEONS

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Application October 27, 1942, Serial No. 463,568

1 Claim. (Cl. 224-28)

The invention relates to improvements in mes-  
sage holders to be used in connection with homing  
or carrier pigeons.

Heretofore, metallic bands have been used, but  
these devices have had dangerous or inconven-  
ient projections on them and have been more  
complicated and expensive than necessary.

According to my invention, the message holder  
has rigidly secured to it a spring clamp especially  
adapted to be sprung over the usual identification  
band secured to the leg of a pigeon in such a  
simple and effective manner that the pigeon is  
unable to detach the same either by pecking at  
it or accidentally.

My improved holder, which is preferably made  
of a lightweight transparent plastic material, has  
secured to it in any convenient or desired manner  
a leg clamp or band which consists of an open  
spring member which is also made of plastic  
material. This open spring member has suffi-  
cient strength and rigidity in itself to securely  
hold the message holder on to the identification  
band on a pigeon's leg. I have also provided an  
auxiliary clamp to insure further protection.

The invention will be understood by reference  
to the accompanying drawing, in which the same  
parts are indicated by the same letters through-  
out the several views.

Fig. 1 represents the profile of a carrier pigeon,  
in dotted lines, having one of the improved mes-  
sage holders attached to one of the legs thereof  
by means of a plastic open spring clamp,

Fig. 2 represents a side elevational view, par-  
tially in section, of the message holder shown in  
Fig. 1, detached from the leg of the pigeon,

Fig. 3 represents a top plan view of the message  
holder, and

Fig. 4 represents a fragmentary enlarged trans-  
verse sectional view taken on line 4-4 of Fig. 3,  
looking in the direction of the arrow, which  
clearly indicates an auxiliary clamp consisting  
of a tape, the shorter end of which is secured  
to one member of the message holder by means  
of a metallic stud and the longer end of the band  
being provided with a socket member to have  
locking engagement with the metallic stud.

As shown in the drawing, the message holder 1  
consists of two cylindrical members 2 and 3, of  
any lightweight plastic construction, preferably  
made of clear transparent cellulose acetate, each  
member having rounded closed ends 2' and screw  
threaded open ends 3', said screw threaded open  
ends having locking engagement with each other  
to provide a closed receptacle.

The leg clamp or band 5 consists of an open

circular member of sufficient width to provide  
the requisite rigidity and flexibility, and is also  
made of clear transparent cellulose acetate, and  
securely fastened to one side of the member 3  
with cellulose acetate, or in any other desired  
or convenient manner.

Also secured to the cylindrical member 3 by  
means of a metallic stud 6 preferably diamet-  
rically opposed to the leg clamp 5 is a light-  
weight cotton tape 7 impregnated with a lacquer.  
One end of the tape 7 is secured to the open leg  
clamp 5 and the other end is folded over at 9 and  
provided with a socket member 10 to have locking  
engagement with the metallic stud 6.

In operation, the message is placed in the  
cylindrical member 3, and the cylindrical mem-  
ber 2 is screw threadedly engaged there-  
with, the members 2 and 3 forming the mes-  
sage holder 1. The spring leg clamp 5 is then  
snapped around the identification tag on the leg  
of the pigeon with the message holder on the  
outer side of the leg. As previously stated, the  
spring leg clamp or band is also made of clear  
transparent cellulose acetate of sufficient rigidity,  
and which has the requisite springiness so that  
when it is snapped around the identification tag  
on the leg of the pigeon the message holder will  
be firmly secured to the identification band, and  
the accidental separation of the same from the  
band is reduced to a minimum.

The folded-over end of the tape 7 is then  
brought around the open end of the spring clamp  
5, and fastened at 11 by means of the metallic  
stud and socket arrangement hereinbefore de-  
scribed.

Referring to Fig. 3 of the drawing, it will be  
noted that the tape 7, forms an auxiliary clamp.  
The tape 7 is securely fastened first at the open  
end 12 of the clamp, around said clamp as at 13,  
completely around the member 3 as at 14, then  
around the other side of the clamp as at 15 to the  
open end of the clamp 16. From there on the  
tape hangs loose, as shown in dotted lines, until  
the clamp 5 is placed on the identification tag  
on the leg of the pigeon, after which the tape 7  
is brought around the open end of the clamp 5,  
back upon the clamp 5 as at 17 and upon the  
member 3 as at 18, and fastened by means of the  
stud and socket arrangement described above.  
By means of the clamp which is placed upon the  
identification band which all homing pigeons  
wear, the message holder is enabled to be more  
safely and securely fastened to the leg of the  
pigeon by pulling the tape 7 back and locking  
the socket member with the stud.

It will thus be seen that I have provided a message holder for use with homing pigeons, which is light in weight, safe in operation, simple and inexpensive in construction and which can easily accommodate itself to various size identification leg bands.

The foregoing disclosure is to be regarded as descriptive and illustrative only, and not as restrictive or limitative of the invention, of which, obviously, embodiments may be constructed, including many modifications, without departing from the spirit and scope of the invention herein set forth and denoted in the appended claim.

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

In a message holding device for use with homing pigeons, a clamp made of resilient material, said clamp having the configuration of a longi-

5 tudinally slit tube adapted to be positioned on and to frictionally embrace the leg of the pigeon to which the device is to be secured, a message receptacle element secured to the back of said clamp, a flexible tape secured, at one end, to said clamp adjacent the longitudinal slit thereof, then wound back and secured along one side of said clamp, around the receptacle and along the other side of the clamp, leaving the other end of said 10 tape to depend freely from the other edge of said slit, to be manually wound across the longitudinal slit and around the side of the clamp opposite that from which the tape depends to close the clamp around the leg, and complementary 15 means on said device and on the free end of said tape for removably securing the tape to said element.

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