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W. D. BARKER
MARKING BAND

2,163,016

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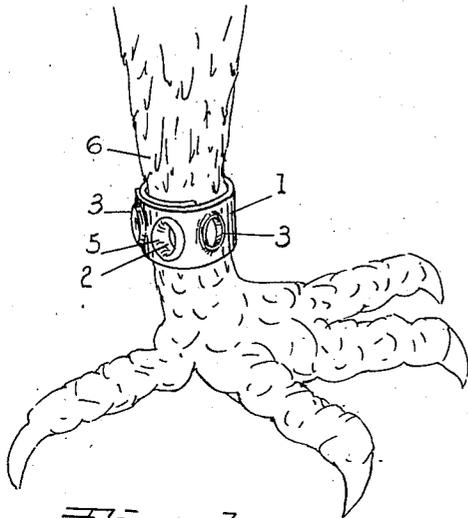


Fig. 1.

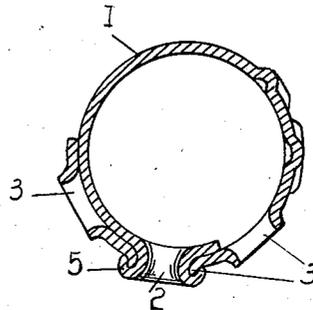


Fig. 2.

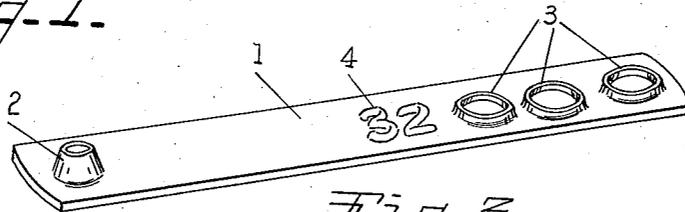


Fig. 3.

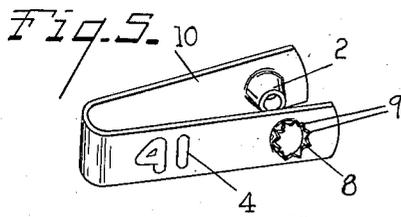


Fig. 5.

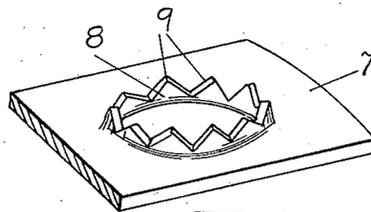


Fig. 4.

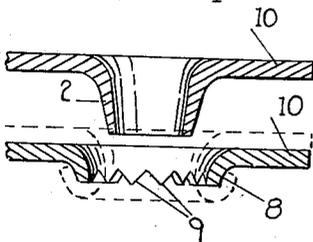


Fig. 6.

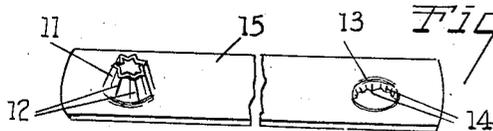


Fig. 7.

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2,163,016

MARKING BAND

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4 Claims. (Cl. 40—3)

This invention relates to improvements in marking bands.

The main objects of this invention are to provide an improved marking band for poultry and like uses which may be very economically produced, is easily applied, and when applied is very secure.

A further object is to provide a marking band having these advantages which may be made of relatively soft light stock and at the same time is strong and durable.

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

Preferred embodiments of the invention are illustrated in the accompanying drawing, in which:

Fig. 1 is a perspective view of a marking band embodying my invention applied to the leg of a fowl.

Fig. 2 is an enlarged transverse section.

Fig. 3 is a perspective view of the band in extended position.

Fig. 4 is a perspective view of a modification in the form of the eyelet.

Fig. 5 is a perspective view of a loop type of band embodying my invention and having the features shown in Fig. 4.

Fig. 6 is a fragmentary sectional view illustrating the steps of securing the band.

Fig. 7 is a perspective view of another modified form or embodiment of my invention.

My improved marking band comprises the elongated strap or body 1 preferably formed of relatively soft metal and having the conical tubular rivet 2 struck up or drawn up adjacent one end of the band and without reducing or varying the width of the band. Adjacent the other end of the body or band I provide a plurality of spaced conical eyelets 3. These eyelets might be described as being holes in the band surrounded by conical flanges. The band preferably carries suitable indicia as indicated at 4.

In Fig. 2 I illustrate the band in closed position, the rivet 2 being arranged through the central eyelet and spun or turned over the edge of the eyelet as shown at 5. This may be done by a proper rivet setting tool which flares the end of the rivet outwardly and turns it over the edge of the eyelet.

In Fig. 1, the band is shown as applied to the leg 6 of a fowl.

In the modification shown in Fig. 4, the body or strap 7 is provided with an eyelet 8 having serrations 9 in its edge.

In Fig. 5, this form of eyelet is shown embodied in a U or loop-type of marking band designated generally by the numeral 10.

The manner of setting the rivet is illustrated in Fig. 6 and it will be noted that the rivet is closed over the serrations of the eyelet which effectively prevents any relative twisting or rotative movement of the engaged ends.

In Fig. 7, the rivet 11 has longitudinal external serrations 12 while the eyelet 13 has internal serrations 14. The band 15 of this embodiment is also of uniform width from end to end.

When the rivets are engaged in either of the embodiments of Figs. 6 or Fig. 7, relative rotative movement of the rivet and eyelet ends is very effectively prevented and this without its being necessary to engage additional parts as is required in certain types of marking bands.

I have illustrated and described practical embodiments of my invention. I have not attempted to illustrate certain variations thereof which I contemplate as it is believed that this disclosure will enable those skilled in the art to embody or adapt my improvements as may be desired.

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

1. A marking band of the class described comprising an integral metallic band and a tubular conical rivet struck or drawn up at one end of the band without varying the width of the band, said band having a hole at the other end adapted to receive said rivet, said hole being surrounded by a conical flange over which the rivet may be expanded, said flange having a serrated edge with which the rivet interlocks to prevent relative turning movement.

2. A marking band of the class described comprising an integral metallic band and a tubular conical rivet struck or drawn up at one end of the band without varying the width of the band, said band having a hole at the other end adapted to receive said rivet, said hole being surrounded by a conical flange over which the rivet may be expanded, said rivet being externally serrated and said flange being internally serrated.

3. A marking band of the class described comprising an integral metallic band, an integral tubular conical rivet at one end of the band, and a conical eyelet at the other end of said band adapted to receive said rivet, said eyelet having a serrated edge with which the rivet interlocks to prevent relative twisting movement.

4. A marking band of the class described comprising an integral metallic band, an integral tubular conical rivet at one end of the band, and a conical eyelet at the other end of said band adapted to receive said rivet, said rivet being externally serrated and said eyelet being internally serrated.

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