

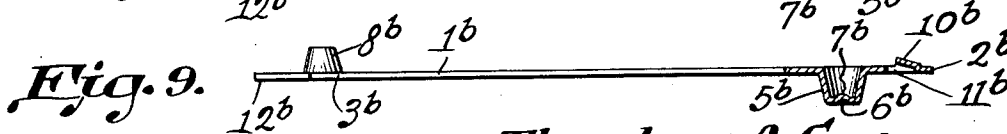
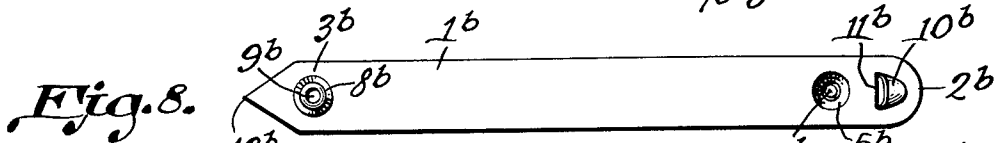
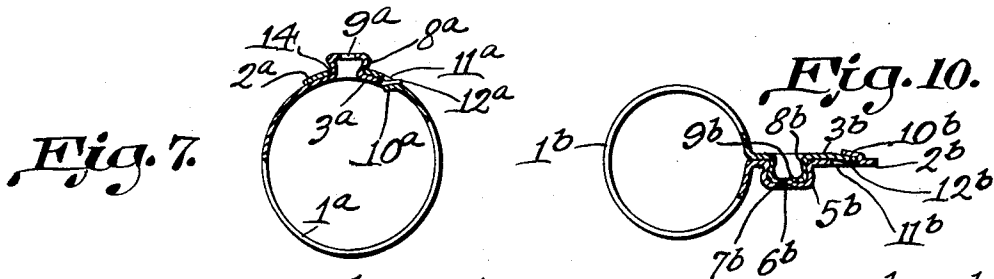
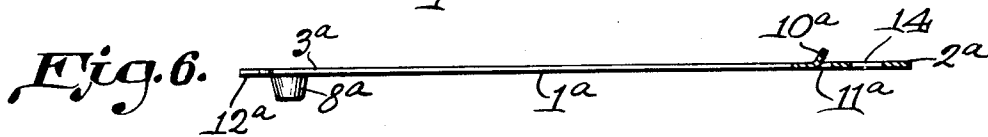
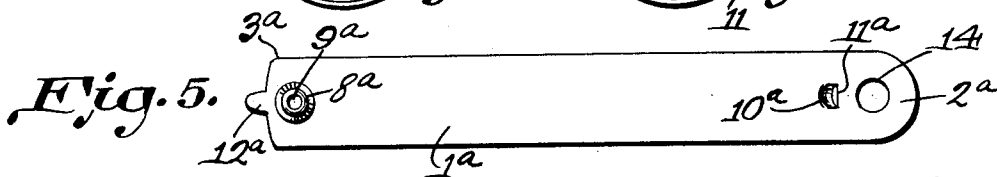
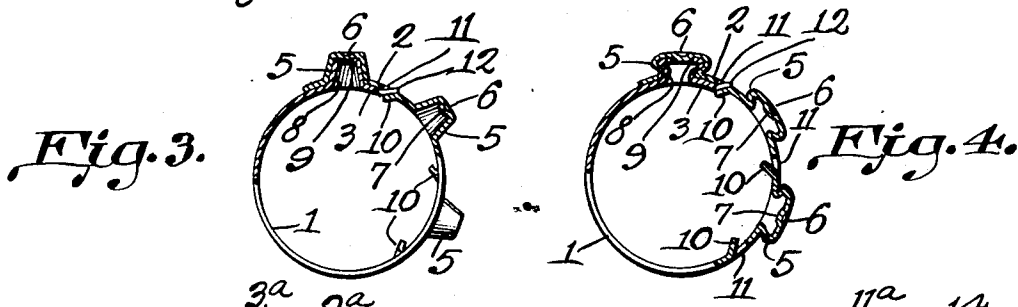
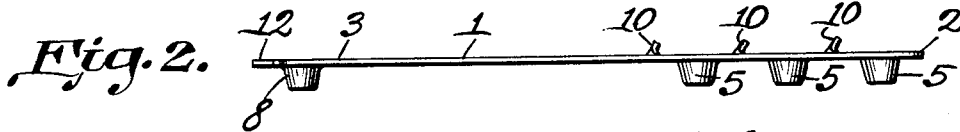
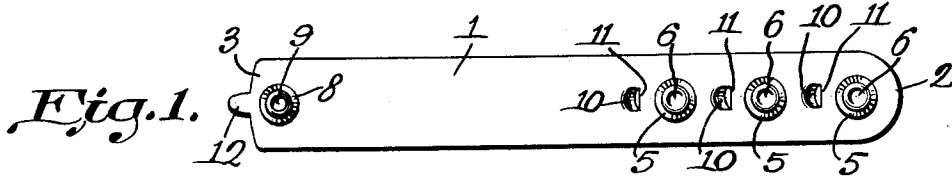
Aug. 8, 1933.

T. A. GEY

1,921,077

POULTRY LEG BAND

Filed Jan. 14, 1933



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UNITED STATES PATENT OFFICE

1,921,077

POULTRY LEG BAND

Theodore A. Gey, Norristown, Pa.

Application January 14, 1933. Serial No. 651,785

5 Claims. (Cl. 40—3)

The device forming the subject matter of this application is a band, adapted to be placed about the legs of poultry, and for similar purposes, and one object of the invention is to provide a band which will be readily adjustable for length. Another object of the invention is to provide novel means for holding the overlying ends of the band together.

It is within the province of the disclosure to improve generally and to enhance the utility of devices of that type to which the invention appertains.

With the above and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein disclosed, may be made within the scope of what is claimed, without departing from the spirit of the invention.

In the accompanying drawing:

Fig. 1 shows, in plan, a band constructed in accordance with the invention;

Fig. 2 is an elevation of the structure shown in Fig. 1;

Fig. 3 is an elevation of the band, as it will appear when disposed in circular form, and before the interlocking elements on the band have been mashed or sealed together, parts being in section;

Fig. 4 is a view similar to Fig. 3, but showing the ends of the band sealed together;

Fig. 5 is a plan showing a modified form of the invention;

Fig. 6 is an elevation of the structure shown in Fig. 5;

Fig. 7 is an elevation, with parts in section, showing the device of Fig. 5 as it will appear when applied to the leg of a fowl, parts being in section;

Fig. 8 is a plan showing a modified form of the invention;

Fig. 9 is an elevation of the structure shown in Fig. 8;

Fig. 10 is an elevation showing the device of Figs. 8 and 9, as it will appear when applied to the leg of the poultry, parts being in section.

Referring to Figs. 1, 2, 3 and 4 of the drawing, there is shown a leg band comprising a body 1, in the form of a flexible, non-rusting ribbon of metal, the overlying ends of the body 1 being designated by the numerals 2 and 3. In the end 2 of the body 1 there are openings, surrounded by laterally projecting frusto-coni-

cal sockets 5, the ends of which are dented as shown at 6, to form inwardly extended projections 7. On the end 3 of the body 1 there is a frusto-conical lug 8 having an opening 9 in its end. Inwardly of each of the sockets 5, an inwardly-inclined guiding lip 10 is struck from the body 1, each lip forming a hole 11 in the band. On the end 3 of the band, there is a reduced tongue 12.

In practical operation, the body 1 may be bent into circular form, as shown in Fig. 3, and the lug 8 on the end 3 may be introduced into any of the sockets 5, thereby providing for an adjustment in the diameter of the band, and adapting the band to poultry legs of different sizes. As the body 1 is bent into the circular form of Fig. 3, the tongue 12 on the end 3 is engaged by the guiding lip 10 and is bent and deflected through the corresponding opening 11, any twisting movement of the socket 5 on the lug 8 thus being avoided. Ultimately, the interengaged socket and lug are mashed together, with a suitable tool, as shown in Fig. 4, the socket and the lug being securely locked or sealed together, the projection 7 on the socket 5 being received tightly in the opening 9 of the lug 8. As shown in Fig. 4, the sockets 5 which are not in use, may be mashed down also, so that there will be no undesirable projections on the outer surface of the band.

In Figs. 5, 6 and 7 of the drawing, parts hereinbefore described have been designated by numerals previously used, with the suffix "a". The modification consists in omitting the socket 5 of Fig. 2, from the single hole 14 of Fig. 5, the lug 8a on one of the overlying ends entering the hole 14 in the other of the overlying ends.

In Figs. 8, 9 and 10, parts hereinbefore described have been designated by numerals previously used, with the suffix "b". In this form of the invention, the tongue 12b is in the form of a point on the part 3b. There is but one of the sockets 5b. The guiding lip 10b and the hole 11b are located outwardly of the socket 5b.

The article is fashioned into the form of a ring, as shown in Fig. 10, with the ends 2b and 3b in outstanding, overlying, parallel relation, instead of in circumferentially overlying relation as in Figs. 3, 4 and 7. The operation of the device shown in Figs. 8, 9 and 10, will be understood readily from what has been stated hereinbefore regarding the operation of the other forms.

Having thus described the invention, what is claimed is:

1. A poultry band in the form of a ring having overlying ends, one end having a lug, and the other end having an opening receiving the lug, the end that has the opening being provided with an inclined guiding lip forming a hole, the lugged end having a reduced, bendable, terminal tongue engaged in the hole and deflected thereinto by contact with the lip. 80
2. A poultry band constructed as set forth in claim 1, and wherein the end that has the opening is provided with a socket surrounding the opening and receiving the lug. 85
3. A poultry band constructed as set forth in claim 1, and wherein the end that has the opening is provided with a socket, surrounding the opening, the socket receiving the lug, the socket and the opening being duplicated longitudinally of the band, to provide for a circumferential adjustment of the band. 90
4. The poultry band of claim 1, further characterized by the fact that the overlying ends are overlying circumferentially. 95
5. The poultry band of claim 1, and wherein the overlying ends extend outwardly in substantially radial respect with regard to the ring. 100
- THEODORE A. GEY. 105
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