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T. J. CLAFFEY
IDENTIFICATION TAG
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2,325,906

Fig. 1.

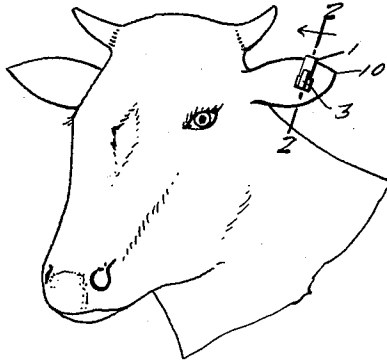


Fig. 2.

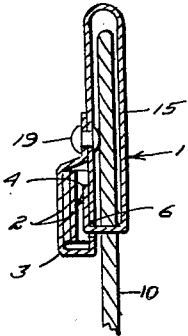


Fig. 3.

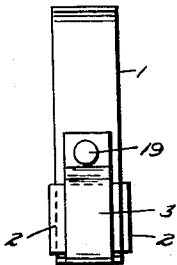
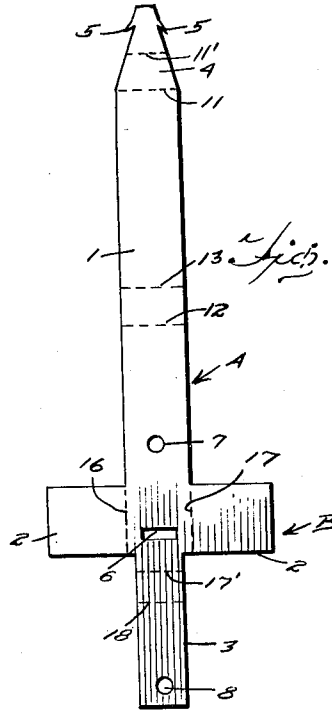
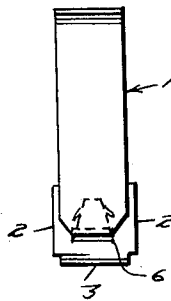


Fig. 4.



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2,325,906

IDENTIFICATION TAG

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2 Claims. (Cl. 40—3)

My invention relates to improvements in tags for identifying cattle, the principal object in view being to provide a simply constructed, inexpensive device of this character which is sealed, or locked, so that it is tamper-proof, is easy to apply, and constructed so that it will not become caught in objects and thus be torn out of the ear.

To the accomplishment of the above, and subordinate objects present appearing, a preferred embodiment of my invention has been illustrated in the accompanying drawing, set forth in detail in the succeeding description and defined in the claims appended hereto.

In said drawing:

Figure 1 is a view in perspective illustrating the preferred embodiment of my invention applied,

Fig. 2 is a view in longitudinal section taken on the line 2—2 of Figure 1 and drawn to an enlarged scale.

Figure 3 is a view in front elevation,

Figure 4 is a view in rear elevation, and

Figure 5 is a view of the blank, or strip, from which the tag is formed.

Reference being had to the drawing by numerals, my improved tag is formed from an elongated, strip-like, blank A of suitable bendable material including a body 1, a cruciform base and B forming a pair of opposed rectangular edge ears 2 on said part 1, and a reduced flap 3 forming an extension of said part 1, said strip terminating at the end thereof opposite the base end B in a tapered locking end forming a locking flap 4 and provided with a terminal pair of opposed edge prongs 5. The body part 1, intermediate the ears 2, has formed therein a transversely extending slot 6. A rivet opening 7 is provided in the body part 1 centrally thereof adjacent the pairs of ears 2 and a similar opening 8 adjacent the outer end of the flap 3, all for a purpose presently seen.

The described strip A is designed to be inserted through the usual slit 9 provided in the ear 10 of the animal from the rear of the ear 10, locking end 4 foremost. The body part 1 is then bent along a transverse line 11 adjacent said end 4 upwardly of the ear 10 behind the same, then over the upper edge of said ear 10 along spaced transverse lines 12, 13 intermediate said end 4 and the end B and then downwardly in front of the ear 10. Such bending of the strip 1 disposes the slot 6 opposite the locking end 4 and the ears 2 upon opposite sides of said end 4. The locking end 4 is next extended forwardly through slot 6 and bent upwardly on line 11' against the body

part 1, thus forming with said body part, bent as described, a closed loop 15 around the upper edge of the ear 10. The prongs 5, as will be understood, are sufficiently flexible to pass through the slot 6 with a snap action and lock the end 4 against withdrawal from said slot 6. The ears 2 are next bent along transverse lines 16, 17 inwardly over the locking end 4 and in overlapping relation, relatively, to cover said slot 6 and end 4, and, as best shown in Figure 2 lock the end 4 against flexing out of bent position. Finally the flap 3 is bent forwardly along transverse line 17' and then upwardly along transverse line 18 in front of ears 2 against the outermost ear and its terminal riveted, as at 19, to the body part 1 through the described openings 7, 8, said flap thus forming a seal over the ears 2 blocking access thereto and thus preventing the tag from being removed.

Any desired identification data, not shown, may be provided on the described tag.

As will now be seen, the tag of my invention, when applied, forms a closed loop 15 around the upper portion of the ear 10 of the animal which is locked closed and thus cannot pull loose, and the ears 2, and flap 3, form a seal around the lock which may be easily and quickly achieved and which is permanent to the extent that it cannot be broken without rendering the tag useless as regards reattachment to the same or another animal.

The foregoing will, it is believed, suffice to impart a clear understanding of my invention without further explanation.

Manifestly the invention, as described, is susceptible of modification without departing from the inventive concept, and right is herein reserved to such modifications as fall within the scope of the subjoined claims.

What I claim is:

1. An ear tag for cattle comprising a strip of flat metal extended through the ear of the animal and bent upon itself and including an elongated loop having a barbed end interlocked with one side of said loop, and a flap-forming extension of the other end of said loop bent over and extending beyond the interlock in covering relation to the same and permanently attached to said one side of said loop beyond said interlock, said side of the loop having a pair of opposed edge flaps folded over said interlock in overlapping relation intermediate said interlock and extension and intermediate the fold of the latter and point of attachment thereof and forming

with the latter a locked seal around the interlock.

2. A blank for forming an ear tag by bending comprising a strip of bendable metal having a tapered end provided with edge teeth, and a cruciform opposite end, said strip being provided with a transverse slot therein intermediate said ends for the insertion of the tapered end therethrough and interlocking of said teeth therewith, said cruciform end providing a pair of edge ears and a

terminal flap on the strip for bending over said tapered end and slot when the tapered end is inserted in said slot, said strip being provided with a pair of rivet openings one in said cruciform end and the other between the cruciform end and the tapered end for riveting of the strip to form a closed loop enclosing the flaps and the slot and tapered end.

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