

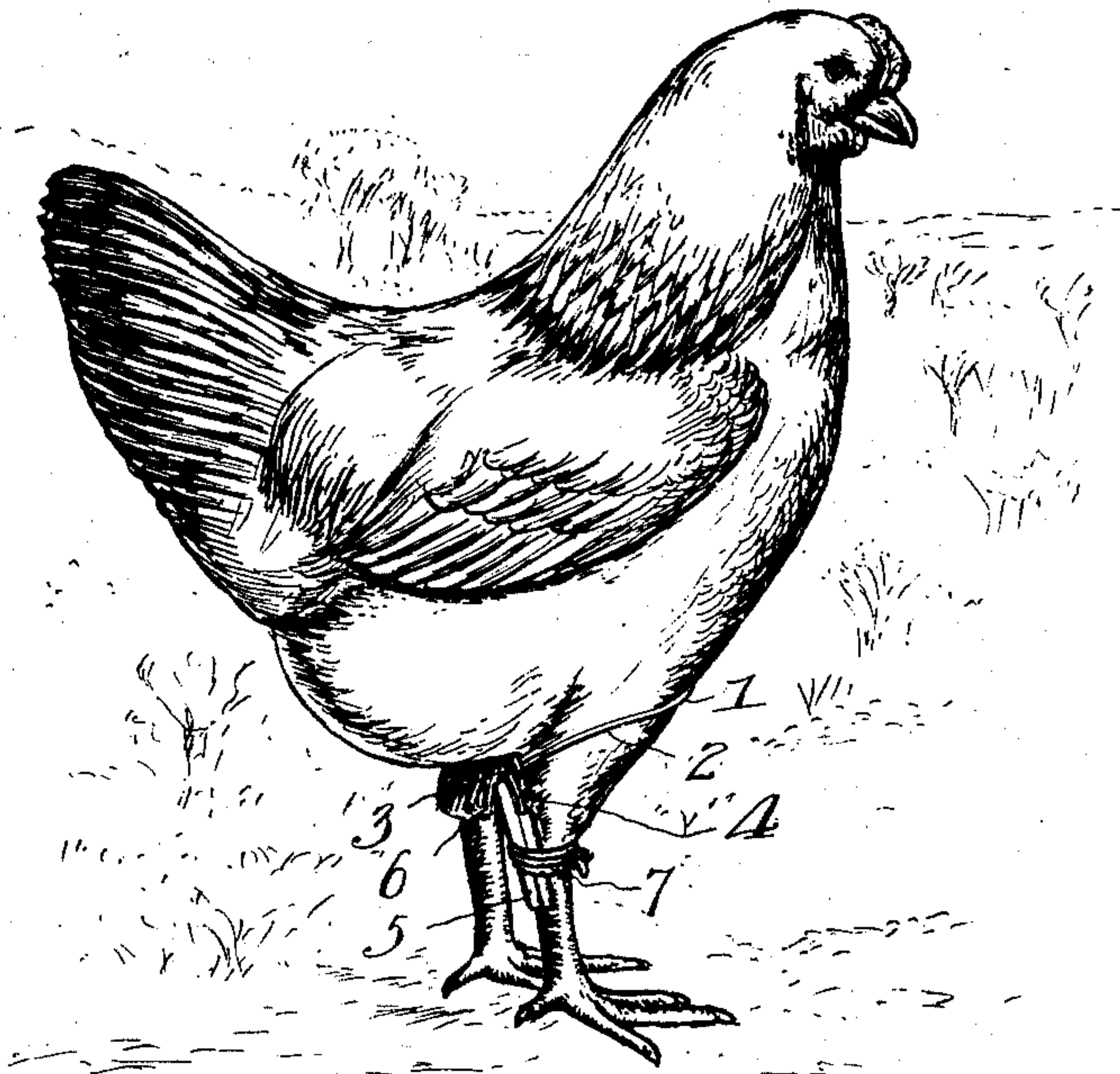
No. 736,821.

PATENTED AUG. 18, 1903.

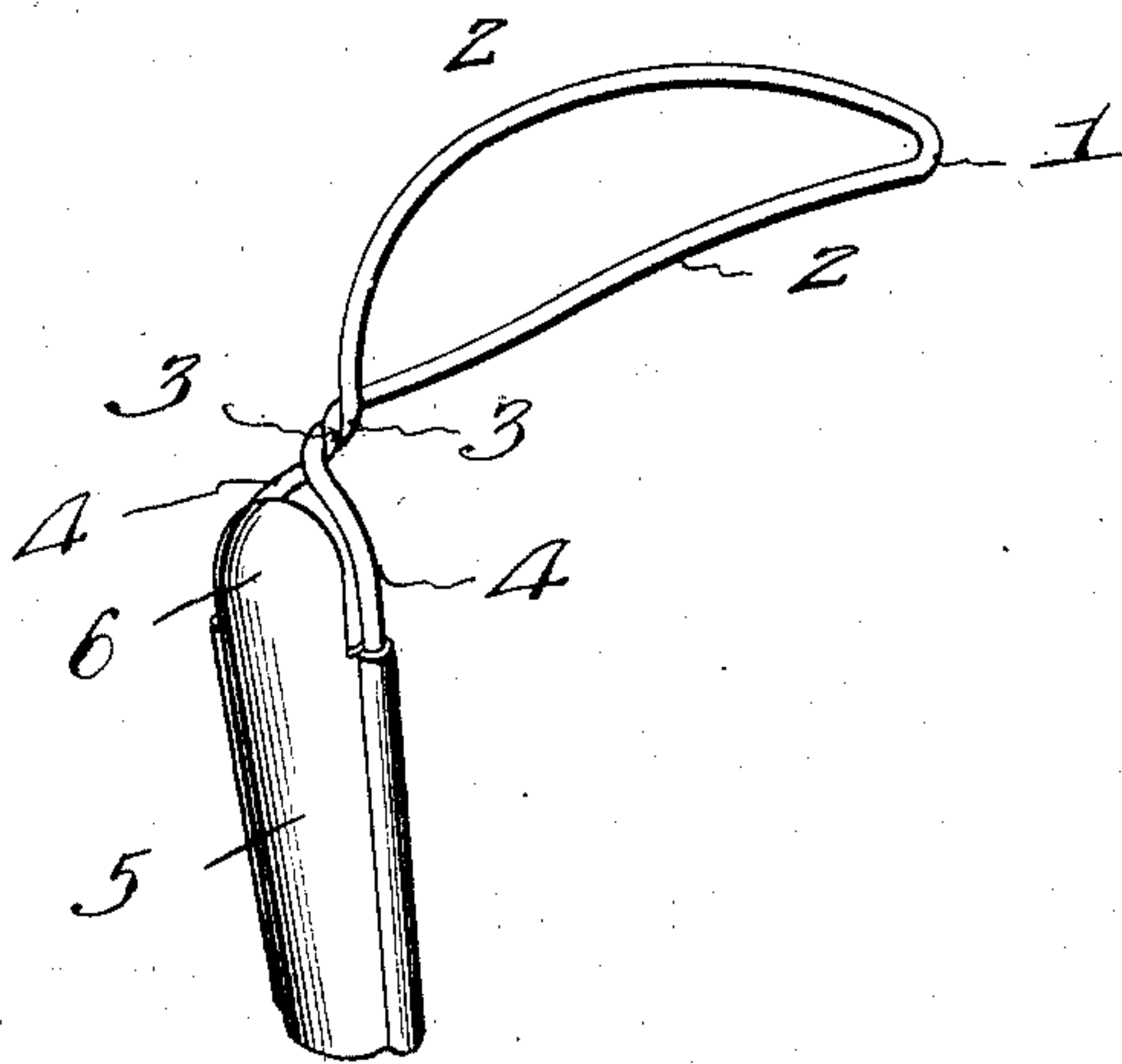
J. B. COPELAND.  
MEANS FOR PREVENTING HENS FROM SETTING.  
APPLICATION FILED NOV. 6, 1902.

NO MODEL.

*Fig. 1.*



*Fig. 2.*



Witnesses

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By

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# UNITED STATES PATENT OFFICE.

JAY BASCOM COPELAND, OF STANN CREEK, BRITISH HONDURAS.

## MEANS FOR PREVENTING HENS FROM SETTING.

SPECIFICATION forming part of Letters Patent No. 736,821, dated August 18, 1903.

Application filed November 6, 1902. Serial No. 130,298. (No model.)

*To all whom it may concern:*

Be it known that I, JAY BASCOM COPELAND, residing at Stann Creek, British Honduras, have invented new and useful Improvements in Means for Preventing Hens from Setting, of which the following is a specification.

My invention has relation to new and useful improvements in means for preventing hens from setting; and the object is to provide a device of the character mentioned which will be simple in construction, which can be employed without any detrimental effects to the hen, and which will efficiently accomplish the purpose for which it is intended.

The invention consists in providing a fetter-like device which is adapted to be applied to the limb of the hen and when so applied will prevent the bending of the limb at the knee, and thereby keep the hen from assuming a setting posture.

I have fully and clearly illustrated my invention in the accompanying drawings, wherein—

Figure 1 is a perspective view showing the device applied to the limb of a hen. Fig. 2 is an enlarged perspective view of the invention.

Referring to the drawings, 1 designates a loop member which is formed and adapted to embrace the upper portion of the limb of the fowl and to assume an oblique position thereon above the knee and in close proximity to the body. This loop constitutes a means for holding the device in operative position and at the same time provides a rigid connection between the upper limb of the fowl and the fetter-bar, which will be described hereinafter.

The loop above referred to is preferably formed from a single strand of wire, which at a point adjacent its center is doubled upon itself to provide the side bars 2 2 of the loop. The said side bars being bent to assume the proper shape to coincide with the contour of the limb of the fowl are then brought toward each other and twisted or otherwise secured together, as at 3, to complete the loop substantially as shown in the drawings. From the shank or twisted portion 3 the wire strands are separated from each other for the proper distance and are bent outwardly

and then downwardly at such an angle with relation to the loop member 1 as to provide depending members or arms 4 4, which extend longitudinally of the limb of the fowl, and to which is rigidly attached a fetter-bar, which is adapted to be secured in position upon the back portion of the lower limb of the fowl.

The fetter bar or member 5, above referred to, consists of a metallic plate, which is so formed as to be concave-convex in cross-section and which is adapted to be arranged in the space between the depending members or arms 4 4 and to be secured thereto in any approved manner. I have shown the plate as being formed with longitudinally-arranged side extensions, which are bent or rolled about the depending members or arms 4 4 and securely clamped thereon, whereby a convenient and efficient means is provided for securing the fetter-bar in place. At its upper portion at a point closely adjacent the twisted portion of the loop the plate forming the fetter-bar is made spoon-shaped or provided with a seat 6, which is formed on the inner face of the said fetter-bar and is adapted to receive the knee-joint of the fowl when the complete device is arranged in operative position, substantially as shown in Fig. 1 of the drawings.

The invention as above described and as illustrated in the drawings is applied and operates as follows: The loop member 1 is placed over the foot of the hen and is moved upwardly to a point well above the knee and closely adjacent the body. The fetter bar or plate is then placed in position, with its concave side on the rear of the lower limb of the hen, and is adjusted in position so that the spoon or seat at the top portion of the said fetter-bar will fit over the knee-joint. The device having been arranged as described, the lower end of the fetter-bar is fastened to the lower limb of the fowl by any approved means, such as a strap, piece of cord, tape, &c., as shown at 7.

It will be seen that when the device is secured in position it will be impossible for the fowl to bend the limb to which the device is attached, inasmuch as upon any effort to bend the joint the loop member 1 will withdraw against the front portion of the limb,



and the said loop member and the fether-bar being rigidly connected movement will be prevented. As it is necessary in assuming a position to set for the hen to bend the knee-joint, it is seen that the above-described device will efficiently prevent the hen from setting, and at the same time the movements in walking will not be impeded.

What I claim is—

10 1. In a device of the character described, a non-flexible loop member, and a fether member arranged at an angle to the loop member and rigidly connected thereto.

15 2. In a device of the character described, a loop member, formed with depending arms spaced apart and arranged at an angle thereto, a fether-bar arranged between the depending arms and means for securing said bar to said arms.

20 3. In a device of the character described, a loop member adapted to inclose the upper portion of the limb of a fowl and formed with

depending arms, and a fether-bar arranged between the arms and forming a seat for the reception of another portion of said limb. 25

4. In a device of the character described, a loop member adapted to inclose the upper portion of the limb of a fowl and formed with depending arms, and a fether-bar arranged between the arms and forming a seat, said 30 bar being concavo-convex in cross-section for the reception of another portion of said limb.

5. In a device of the character described, a loop member formed with depending arms, a fether-bar arranged between said arms, said 35 bar having side portions grasping the arms, and means to secure the fether-bar to the limb of the fowl.

In testimony whereof I affix my signature in presence of two witnesses.

JAY BASCOM COPELAND.

Witnesses:

ALFRED BEEKS,  
W. P. BRINTON.