

No. 624,916.

Patented May 16, 1899.

G. W. EPPES.
BACK BAND AND TRACE CONNECTOR.

(Application filed June 2, 1898.)

(No Model.)

Fig. I.

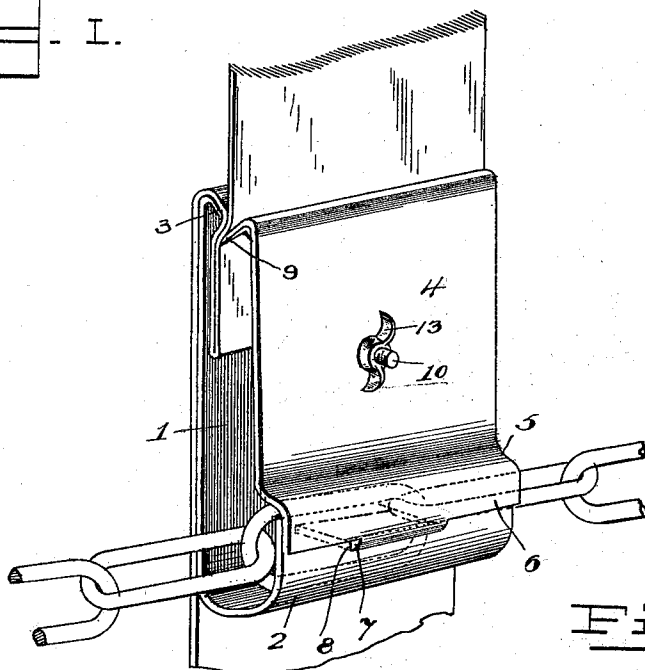
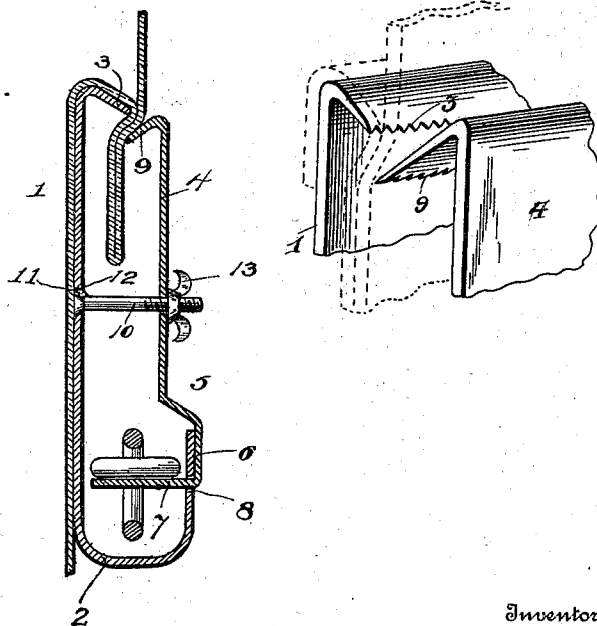


Fig. II

Fig. III



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GEORGE W. EPPES, OF LAWRENCEVILLE, VIRGINIA.

BACK-BAND AND TRACE-CONNECTOR.

SPECIFICATION forming part of Letters Patent No. 624,916, dated May 16, 1899.

Application filed June 2, 1898. Serial No. 682,358. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. EPPES, a citizen of the United States, residing at Lawrenceville, in the county of Brunswick and State of Virginia, have invented certain new and useful Improvements in Back-Band Hooks; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to back-band hooks; and the object is to simplify the construction and to provide a hook of this character that will securely hold traces having different-sized links and which may be securely attached to a back-band web of any width.

With these objects in view the invention consists in certain features of construction and combination of parts, which will be hereinafter fully described and claimed.

In the drawings, Figure 1 is a perspective view of my improved back-band hook, showing the section of a chain trace in position and also a portion of a back-band web. Fig. 2 is a longitudinal sectional view. Fig. 3 is a fragmentary perspective view of the upper ends of the body portion and face-plate of the hook.

In the drawings, 1 denotes the body of the back-band hook, the lower end of which is curved outwardly and upwardly to form a trace-support 2 and the upper end of which is curved outwardly a short distance and is formed with a row of teeth 3.

4 denotes the face-plate, the lower end of which is bent outwardly, as shown at 5, and thence downwardly to form the flange 6. This flange has an inwardly-projecting tongue 7, that extends through an opening 8 in the trace-support 2 and engages a link of the chain trace and securely holds it in position. The upper end of the face-plate ends short of the upper end of the body portion of the back-band hook and is provided with an inwardly-projecting flange formed with downwardly-projecting teeth 9.

10 denotes a bolt that extends through the holes of the body portion and the face-plate and has on its head a feather 11, that engages a recess 12, intersecting the bolt-hole in the body portion, whereby the bolt is prevented turning.

13 denotes a thumb-nut engaging the threaded end of the bolt for the purpose of clamping the two sections of the back-band hook together.

It will be seen that when the teeth embed themselves into the web of the back-band they form sort of a kink in the band, which materially assists in preventing the hook becoming disengaged from the band.

By loosening the nut the hook may be removed from the back-band, and by removing the nut entirely from the bolt the tongue on the lower end of the face-plate may be disengaged from the trace and the trace removed from its support.

From the foregoing description, taken in connection with the accompanying drawings, the construction, operation, and advantages of the invention will be readily understood without requiring an extended explanation.

The device consists of but few parts, which may be easily and cheaply made, and owing to the simplicity of construction the hooks may be placed upon the market at a greatly-reduced cost.

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

A back-band hook, comprising the body portion having its lower end curved outwardly and upwardly to form a trace-support, which is formed with a slit or aperture, said body portion having its upper end bent outwardly and slightly downwardly and provided with teeth, a face-plate, the lower end of which is bent outwardly, and thence downwardly to form a flange, which is provided with a tongue that extends through the slit or aperture in the trace-support, the upper end of said face-plate being bent inwardly and downwardly and formed with a row of teeth arranged in the plane below the teeth of the body portion, a bolt, and a thumb-screw for connecting the face-plate with the body portion, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

GEORGE W. EPPES.

Witnesses:

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