

No. 707,586.

Patented Aug. 26, 1902.

C. C. HAGERMAN.  
METAL FENCE POST.

(Application filed Apr. 12, 1902.)

(No Model.)

Fig. 1.

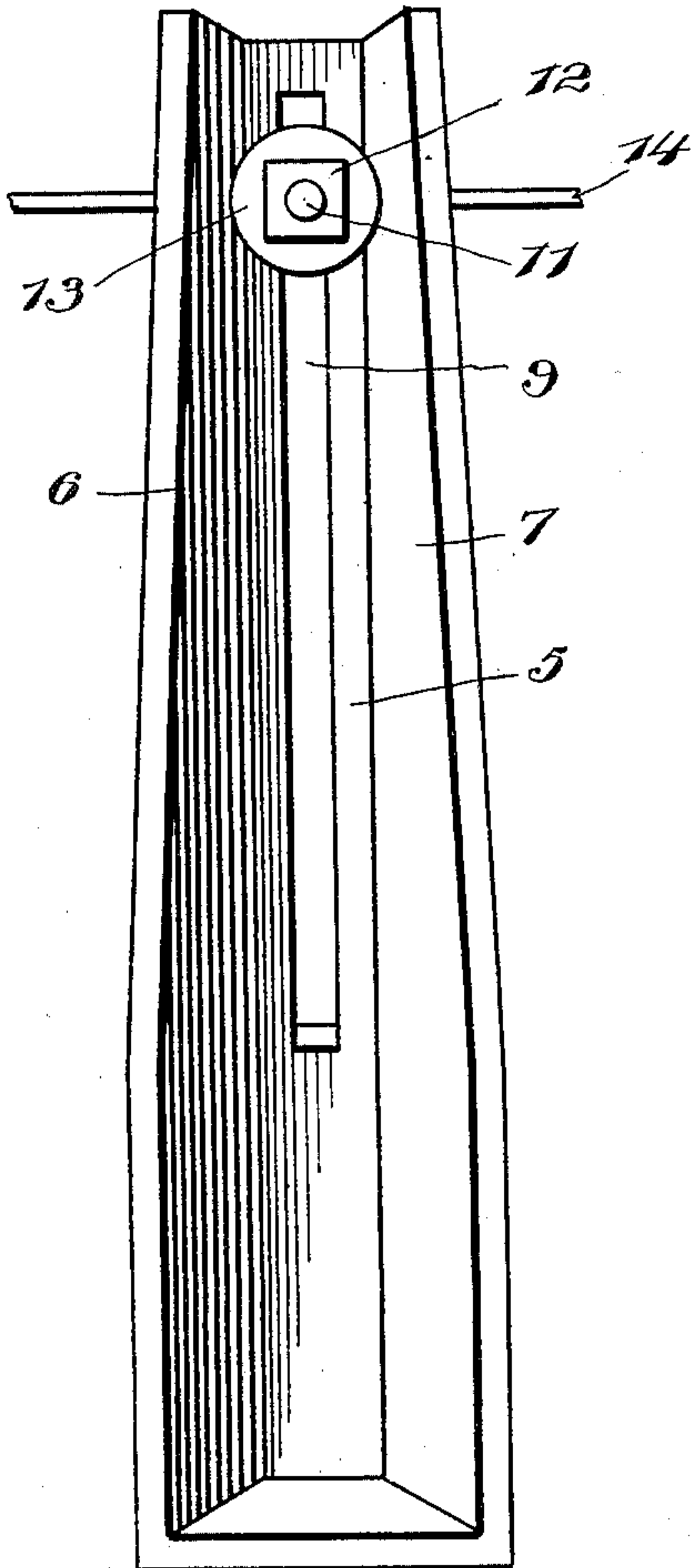


Fig. 2.

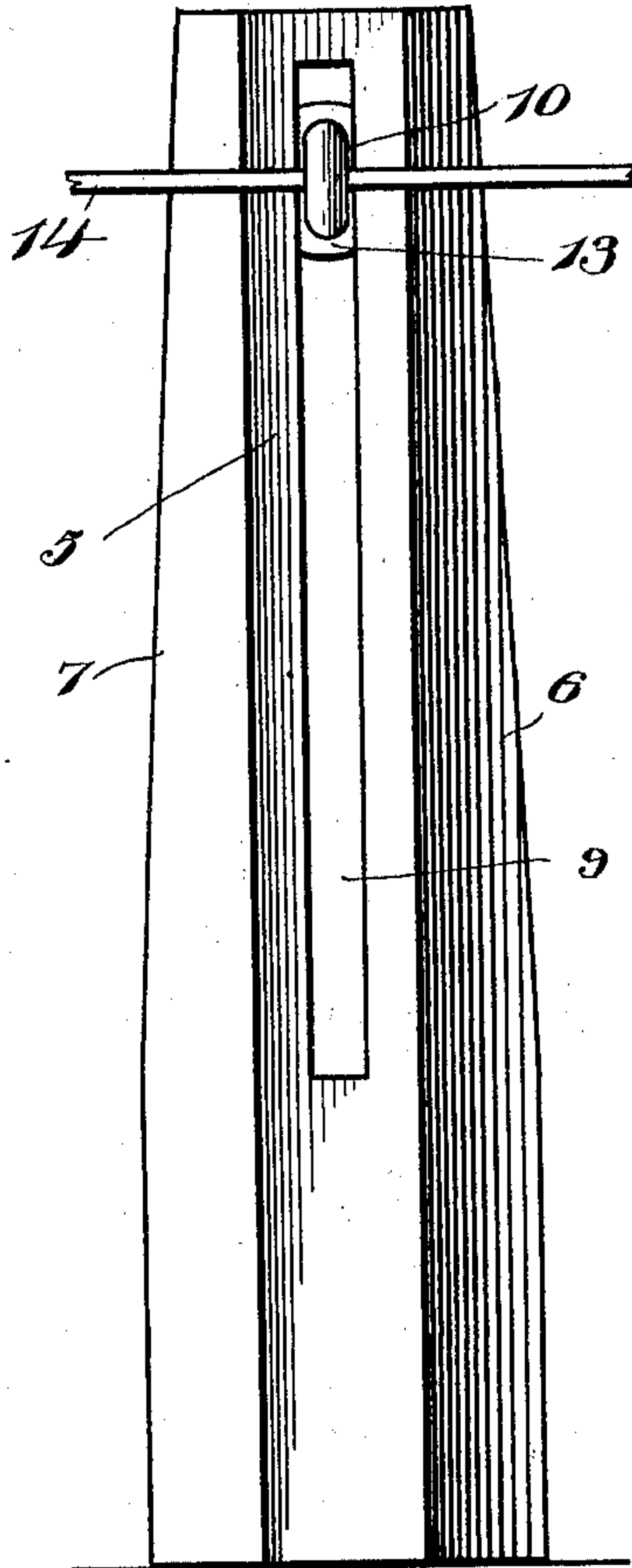
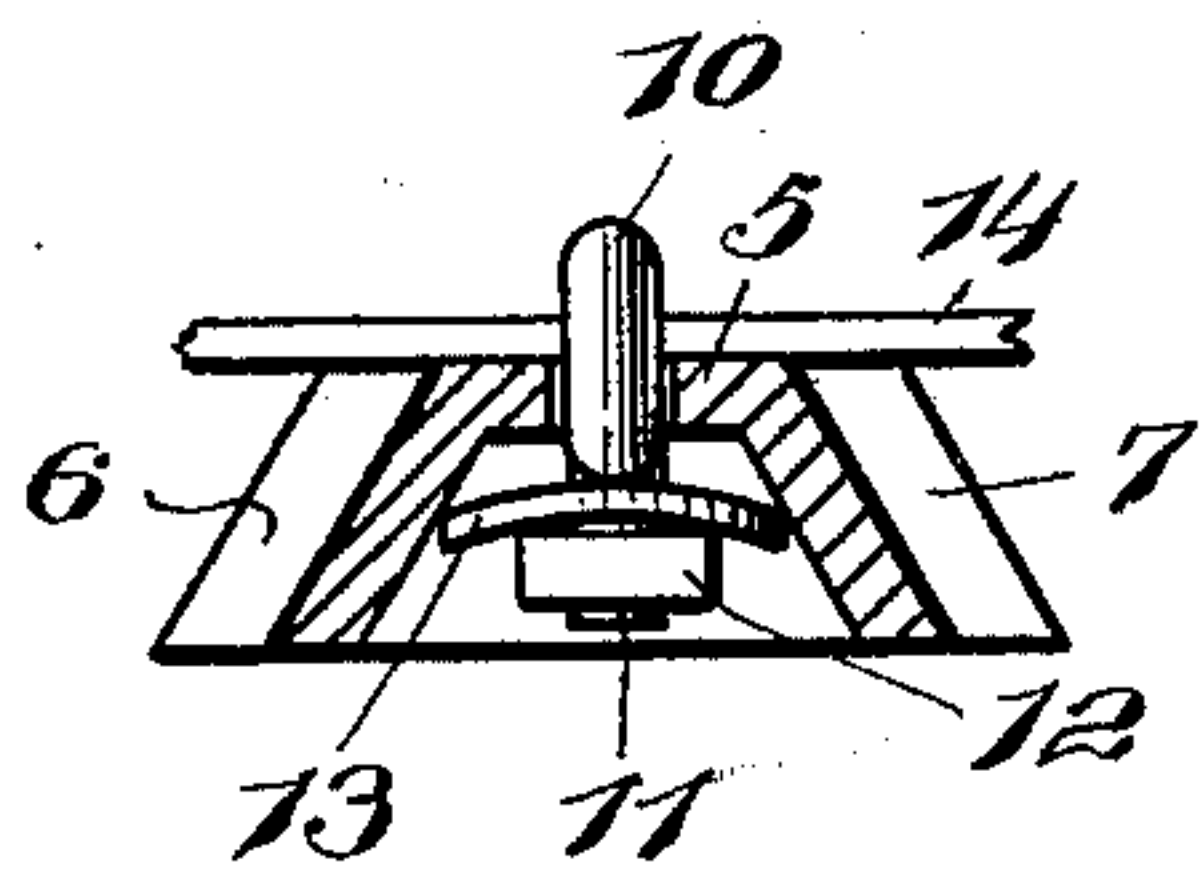


Fig. 3.



Witnesses

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CHARLES C. HAGERMAN, OF MARION, IOWA, ASSIGNOR TO HAGERMAN & WILLIAMS, OF MARION, IOWA, A FIRM COMPOSED OF CHARLES C. HAGERMAN AND BENJAMIN H. WILLIAMS.

## METAL FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 707,586, dated August 26, 1902.

Application filed April 12, 1902. Serial No. 102,680. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES C. HAGERMAN, a citizen of the United States, residing at Marion, in the county of Linn, State of Iowa, have  
5 invented certain new and useful Improvements in Metal Fence-Posts; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as  
10 it appertains to make and use the same.

This invention relates to fence-posts; and it has for its object to provide a device of this nature which when set in the ground will be held firmly in place and will not be drawn out  
15 of the ground when subjected to strains from the fence-wires, a further object of the invention being to provide a construction wherein the wires may be secured at any desired height and will be held firmly against displacement.

20 Other objects and advantages of the invention will be understood from the following description.

In the drawings forming a portion of this specification, and in which like numerals of  
25 reference indicate similar parts in the several views, Figure 1 is a perspective view showing the open side of the post with a wire connected thereto. Fig. 2 is an elevation showing the closed side of the post. Fig. 3 is a  
30 transverse section through the post in the plane of the attached wire, said wire and its attaching means being shown in elevation.

Referring now to the drawings, there is shown a post which is substantially semihexagonal in cross-section and includes the vertical central plate 5, at the sides of which are the wings 6 and 7, lying at obtuse angles thereto, the outer edges of said wings being parallel at the lower portions of the edges,  
40 while their upper portions converge, as shown, and at the lower ends of the portions 5, 6, and 7 is the connecting web or foot 8.

Formed in the central portion 5 of the post is a longitudinal slot 9 of regular width, and  
45 which slot is adapted to receive the stems of the wire-holding hooks. A wire-holding hook is shown at 10 and has a threaded stem 11, with which is engaged a clamping-nut 12.

To attach a wire to the post, the hook 10 is  
50 engaged with the wire and the stem 11 of the hook is passed through the slot 9, so that its threaded end lies between the portions 6 and 7 of the post. A washer 13 is then slipped

over the stem 11, and a nut 12 is then engaged with the stem and is screwed up to draw the  
55 stem through the slot 9 and draw and hold the fence-wire 14 against the outer face of the central portion 5 of the post. By employing a washer 13 of a width slightly greater than the width of the central portion 5 of the  
60 post said washer will be dished when forced in the direction of the portion 5 when the nut is screwed up, and this dishing of the washer will cause it to receive the nut and hold it from unscrewing accidentally. When the  
65 wire is to be loosened, however, the nut may be reversely rotated with a suitable tool, so that the hook will release its grip upon the wire.

When the post is set, it is inserted in the  
70 ground until the parallel portions of the wings 6 and 7 are covered, after which the earth is filled in, and as the earth is packed upon the foot or web 8 the entire weight of earth must be lifted, so that the post is held securely  
75 from being drawn out of the ground when subjected to the usual strains from the fence-wires.

It will be seen that with this construction the post may be made of cast metal, that it  
80 will answer all the purposes of a fence-post, and that it is cheap of manufacture and is durable, it being understood that as many hooks 10 are employed as there are fence-wires to be supported.

What is claimed is—

A fence-post comprising a central plate having wings at its side edges lying at obtuse angles thereto, said plate having a longitudinal slot, a wire-clamping hook having a  
90 threaded stem passed through the slot and between the wings, a malleable washer disposed upon the stem and having a diameter greater than the width of the central plate, and a nut screwed upon the stem and adapted  
95 to impinge the washer and bend the latter against the edges of the nut to prevent unscrewing thereof, and to draw the stem through the slot.

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

CHARLES C. HAGERMAN.

Witnesses:

BENJAMIN H. WILLIAMS,  
HARRY SMOCK.