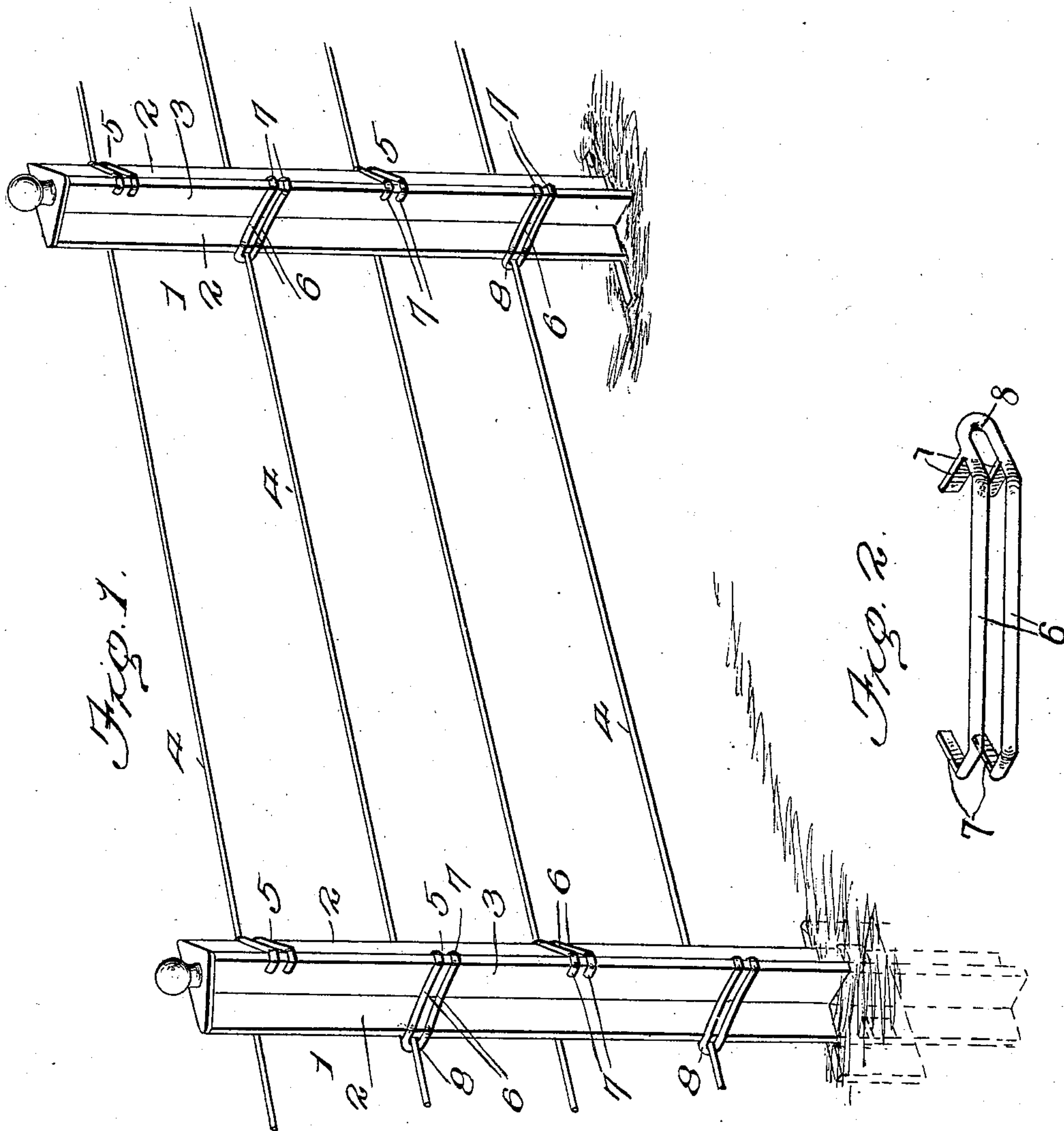


G. C. WILKISON.  
WIRE FASTENER.  
APPLICATION FILED APR. 30, 1909.

969,231.

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# UNITED STATES PATENT OFFICE.

GERSHOM C. WILKISON, OF ROSEWOOD, OHIO.

WIRE-FASTENER.

969,231.

Specification of Letters Patent.

Patented Sept. 6, 1910.

Application filed April 30, 1909. Serial No. 493,144.

*To all whom it may concern:*

Be it known that I, GERSHOM C. WILKISON, citizen of the United States, residing at Rosewood, in the county of Champaign and State of Ohio, have invented certain new and useful Improvements in Wire-Fasteners, of which the following is a specification.

This invention comprehends certain new and useful improvements in wire fasteners, and the invention has for its object an improved wire fastener which is adapted to be applied to a particularly formed fence post and is arranged to effectually secure the line wire thereto, the fastener being attached to the post in a novel manner, so as to retain its position even when subjected to excessive strain.

A further object of the invention is a wire fastener which is susceptible of application to fence posts of different sizes and shapes; which may also be employed for fastening woven wires, barbed wires or the like; and which is very practical and embodies to a marked degree the characteristics of simplicity, durability and strength.

With these and other objects in view that will more fully appear as the description proceeds, the invention consists in certain constructions and arrangements of the parts that I shall hereinafter fully describe and claim.

For a full understanding of the invention reference is to be had to the following description and accompanying drawings, in which:—

Figure 1 is a perspective view illustrating the application of my improved wire fastener, and Fig. 2 is a detail perspective view of the fastener detached.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings, by the same reference characters.

In carrying out my invention I employ a fence post or standard 1 which is substantially in the form of an angle bar and comprises a plurality of flanges all radiating from a common center. As illustrated in the drawing this fence post is T-shaped in cross section, but it is to be understood that I do not limit myself to such a structure, but may employ a post that is L-shaped in cross section, or of other angular form. The two flanges which are disposed in the same plane and constitute the head of the T are denoted by the numerals 2, while the remain-

ing flange is designated 3. When constructing the fence this post is set in any approved manner in a substantially upright position, and the line wires 4 are stretched across the outer faces of the flanges 2 and are designed to be secured to the post by my improved fasteners 5. Each of these fasteners is preferably formed as an integral structure and consists essentially of two spaced substantially parallel fingers 6 that are disposed horizontally between and project beyond the edges of the flanges 2 and 3. The projecting extremities of the fingers are returned at acute angles, as indicated at 7, so as to extend around the respective flanges and effect the attachment of the fastener to the fence post. The returned ends 7 which overlap the flange 2 are arranged above and below the corresponding line wire 4 and are connected through the instrumentality of a cross bar 8 which spans the line wire to connect the same to the post. In the preferred embodiment of the invention the cross bar is curved outwardly substantially in the plane of the main portions of the fingers, whereby to project beyond the outer face of the flange 2 and constitute a loop in which the line wire is retained. The fingers and cross bar are substantially semicircular in cross section, the flat face of said parts being adjacent to the post.

In the practical use of this improved fastener the spaced fingers 6 are slipped over the line wire, so that the latter is spanned by the cross bar 8, the fingers being then placed horizontally and diagonally between the edges of the flanges 2 and 3. The projecting extremities of the fingers are then bent backwardly at acute angles by hammers or other suitable tools, so as to extend around the flanges, as hereinbefore described. The attachment of the fastener to the fence post is completed by bending the main portions of the fingers inwardly toward the juncture of the flanges at corresponding intermediate points, as indicated at 9, thereby tending to draw the returned ends 7 together and causing the latter to obtain a firmer grip upon the flanges, so as to maintain the fastener in place at the desired elevation.

The fasteners 5 correspond in number to the number of line wires, and are spaced apart vertically according to the distance between the line wires, the fasteners being disposed alternately between the flange 3



and the respective flanges 2, as illustrated in Fig. 1, such an arrangement being advantageous in that the strain exerted upon the fasteners by the line wires, is more effectively distributed.

Having thus described the invention what is claimed as new is:

As a new article of manufacture, the herein described wire fastener for fence posts, the same consisting of an integral structure returned upon itself at a middle point to form a cross bar 8 and parallel fingers 6 spaced from each other, said fingers having angular portions near the cross bar and having angular opposite ends, the free extremi-

ties of said fingers being arranged to be bent angularly to the last named angular portion, and each of said fingers being formed on that angular portion thereof which is contiguous to the cross bar with a substantially perpendicularly disposed lug, said lugs extending from corresponding sides of the fingers.

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

GERSHOM C. WILKISON. [L. S.]

Witnesses:

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