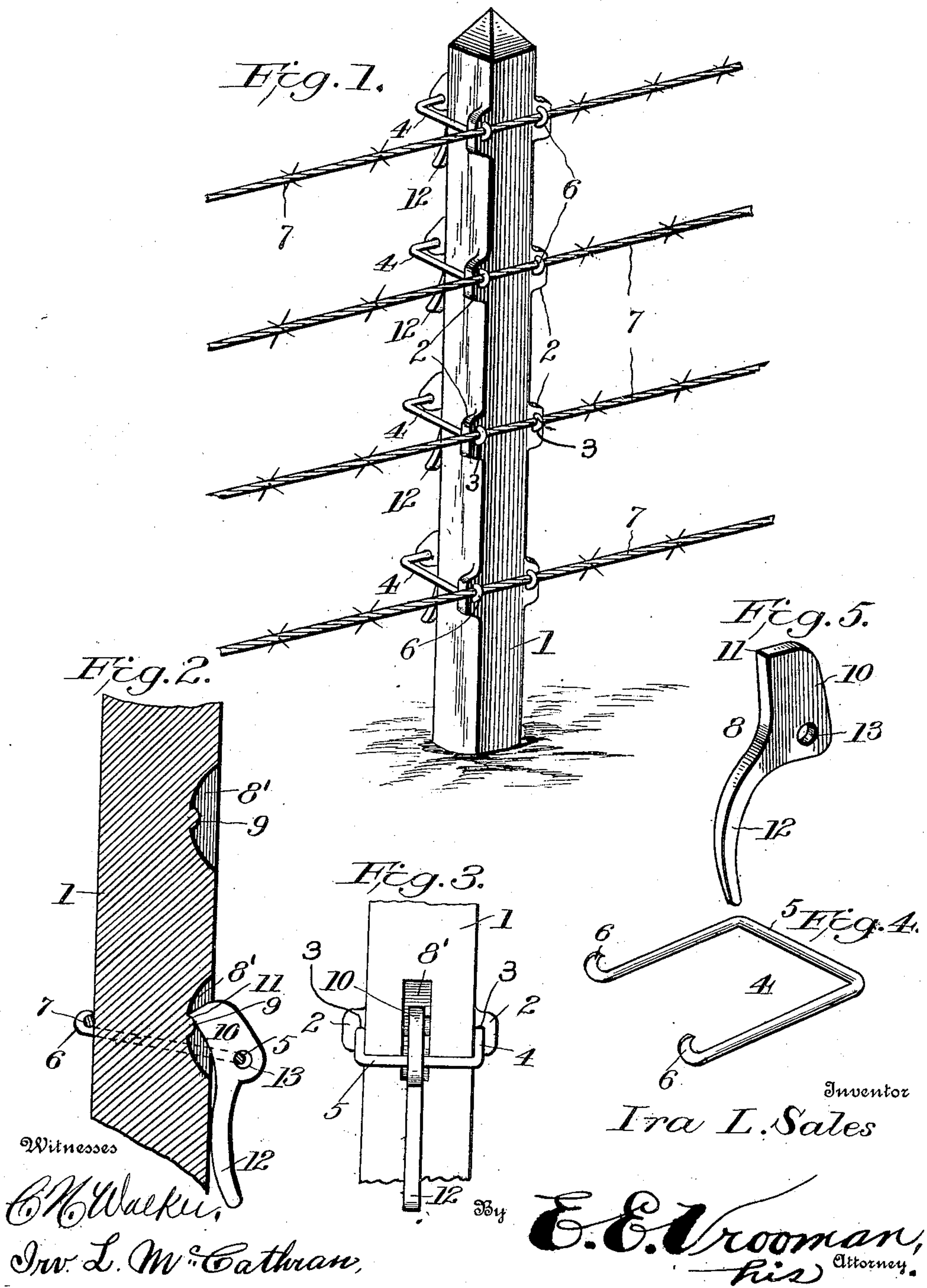


I. L. SALES.
 COMBINED FASTENING DEVICE AND FENCE POST.
 APPLICATION FILED APR. 6, 1908.

917,154.

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UNITED STATES PATENT OFFICE.

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No. 917,154.

Specification of Letters Patent.

Patented April 6, 1909.

Application filed April 6, 1908. Serial No. 425,562.

To all whom it may concern:

Be it known that I, IRA L. SALES, a citizen of the United States, residing at Exline, in the county of Appanoose and State of Iowa, have invented certain new and useful Improvements in a Combined Fastening Device and Fence-Post, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to a combined fence post and fastening device, and has for its object the provision of means for facilitating the attaching of a strand or strands of wire to a fence-post, whereby the strand can be quickly detached, when desired, for permitting a person or a wagon or an animal to pass from one field to another field; the attaching of the strand is quickly accomplished by the operator placing the strands in engagement with the post and the cooperating fastening device, and, subsequently, swinging the locking-member to a locked position.

Another object of the invention is the provision of means for facilitating the attaching or detaching of a strand of wire to a fence post.

A further object of the invention is the improvement of the construction of a fence post, which is provided with means for facilitating the supporting and fastening of a strand of smooth or barbed or other kind of wire or strands thereto.

With these and other objects in view, the invention consists of certain novel constructions, combinations, and arrangements of parts, as will be hereinafter fully described and claimed.

In the drawings: Figure 1 is a perspective view of a device constructed in accordance with the present invention. Fig. 2 is a fragmentary, vertical, sectional view of the structure depicted in Fig. 1. Fig. 3 is a fragmentary view, in elevation, of the structure depicted in Fig. 1. Fig. 4 is a perspective view of the clamp. Fig. 5 is a perspective view of the locking-member or cam.

Referring to the drawings by numerals, 1 designates the body of a post, which may be formed of metal or plastic material. The post 1 is provided with pairs of oppositely extending lugs or lips 2, which are provided with apertures 3, through which extends the clamps 4 (Fig. 4). Each clamp 4 comprises a substantially U-shaped body 5, having outwardly curved or hooked ends 6. It will be noted that all of the clamps 4 are similarly

constructed, and, therefore, it is only necessary to specifically describe one of the clamps, and its function. A strand 7 is laid upon the body of the clamp 4, behind or between the hooks 5 and the post 1, prior to the clamp being drawn inward upon the apertured lugs or extensions 2, by means of the locking or cam-member 8.

The post 1 is provided, in its outer face, with aligned, longitudinally-extending sockets or cut-out portions 8', in each of which pockets is formed a projection or lip 9, Fig. 2.

The locking or cam-member 8 comprises an elongated body 10, having at its outer end an inwardly-extending spur or lip 11, and provided at its opposite end with an inwardly-bowed or curved handle 12; the body 10 is provided at its inner end near its outer edge, with an aperture 13, through which the body of the U-shaped clamp 5 extends.

Prior to the attaching of the strand to the clamp 5, the cam-member is pivoted or turned over from the position shown in Fig. 2, to loosen the clamp upon the lugs, thereby permitting the hooked ends 6 to be projected a considerable distance beyond the inner side of the post, so that the strand can be quickly laid upon the clamp. Then the handle 12 is gripped by the operator and swung outward and downward, which will cause the hooked end of the clamp to be drawn inward and clamp the strand against the post, and, synchronously, the handle of the cam will be forced against the body of the post, and as the spur 11 is held against the upper face of the lug or extensions within the pocket or socket 8', the cam can not "creep" or slide within a socket, and thereby forms an efficient lock against accidental displacement, although an operator can quickly swing the cam or locking member, when it is desired to detach the wire, as sometimes occurs when a person wishes to pass from one field to another or wishes to drive a wagon into a road, and, therefore, it is not necessary to destroy the fence, but the passage from one field to another or from a field into a road or vice versa, can be quickly accomplished by my improved device.

It will be noted, upon referring to Fig. 2, that the locking-member or cam 8, when in its locked position, places the clamp 4 below the extension or projection 9 in the pocket or recess 8', and thereby causing the strain to be delivered upon the locking member or cam between the spur or inner portion 11 of said

cam and the portion of the handle engaging the post.

What I claim is:

1. In a device of the character described,
5 the combination with a solid post provided with integral apertured lugs and with a cut-out portion, said cut-out portion provided, at its bottom, with a transverse extension, the extension of less height than the cut-out
10 portion, a cam provided with an elongated body, a portion of said body normally positioned in and between the sides of the cut-out portion, one end of the cam engaging the extension in the cut-out portion, and stand-
15 receiving and holding means mounted upon the cam and extending through the apertures of and slidably mounted upon said lugs of the post.
2. In a device of the character described,
20 the combination of a post provided with oppositely-extending, integral, apertured lugs, a U-shaped clamp slidably mounted in the apertures of said lugs, said U-shaped clamp provided with upwardly-extending hooked
25 ends, and means extending into a portion of said post and pivotally connected to said clamp, causing said clamp to clamp a strand of wire upon the post, when in a locked position.
- 30 3. In a device of the character described,

the combination of a solid post provided with a cut-out portion having an extension in the bottom thereof, a locking - cam pivotally mounted upon said post and having an end in the cut-out portion and engaging one part
35 of said extension for preventing said cam from slipping when in a locked position upon the post, and strand-receiving and holding means cooperating with said cam and carried
40 by said post.

4. In a device of the character described, the combination of a solid post provided in one of its vertical faces with a cut-out portion, said cut-out portion provided with parallel sides and a bottom, an extension formed
45 in the cut-out portion and extending transversely thereof, a cam provided with an elongated body, said cam having a portion of its body seated in said cut-out portion and one end of the body normally engaging
50 the extension, and wire supporting and gripping means movably mounted upon the cam near the outer end of the body.

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

IRA L. SALES.

Witnesses:

C. C. WELLS,
E. G. SALES.