

No Model.)

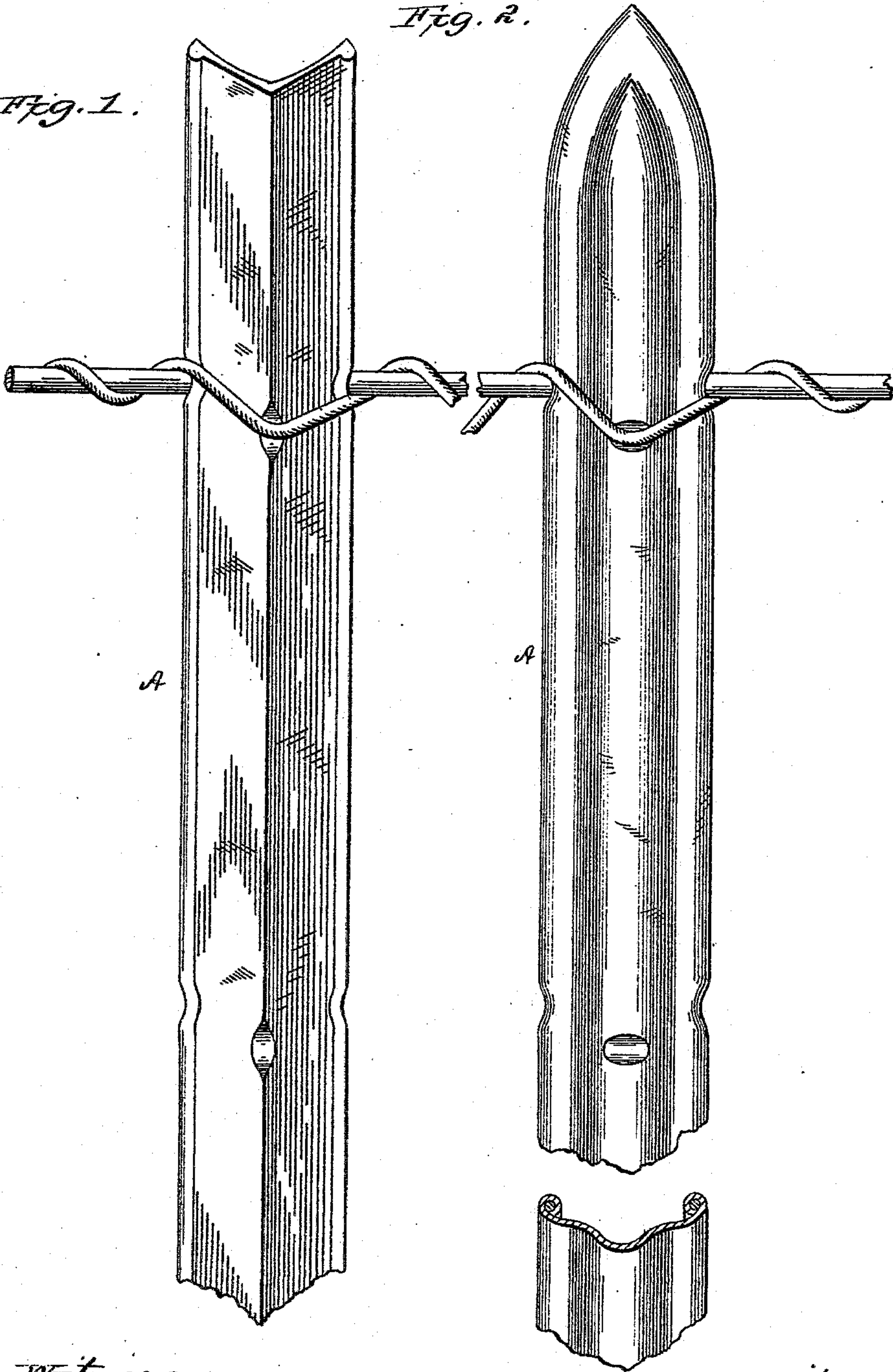
F. M. COMSTOCK & G. Q. ADAMS.
FENCE PICKET.

No. 286,392.

Patented Oct. 9, 1883.

Fig. 2.

Fig. 1.



Witnesses.

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UNITED STATES PATENT OFFICE.

FRANCIS M. COMSTOCK AND GEORGE Q. ADAMS, OF KEOKUK, IOWA.

FENCE-PICKET.

SPECIFICATION forming part of Letters Patent No. 286,392, dated October 9, 1883.

Application filed May 24, 1883. (No model.)

To all whom it may concern:

Be it known that we, FRANCIS M. COMSTOCK and GEORGE Q. ADAMS, citizens of the United States, residing at Keokuk, in the county of Lee and State of Iowa, have invented certain new and useful Improvements in Fence-Pickets, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to a new article of manufacture consisting of a fence-picket for wire fences; and it has for its object to provide a metallic picket which shall possess the greatest amount of strength with a minimum
15 amount of weight of metal, and which can be readily secured to the horizontal wires of the fence, as more fully hereinafter specified. This object we attain by the means illustrated in the accompanying drawings, in
20 which—

Figure 1 represents an elevation of our improved picket, showing the means of attaching it to the horizontal wires of the fence; and Fig. 2 represents a similar view of a modification
25 of our improved picket.

The letter A indicates our improved picket, which may be constructed of rolled metal, or of rolled, pressed, or dropped sheet metal. The picket is triangular, or approximately
30 thereto, in cross-section, and when rolled direct is so formed that the edges will be of sufficient thickness to impart the proper strength, the sides being thinned toward the angle, so as to reduce weight and to save metal. The
35 edges of the pickets are beaded also, as indicated, to provide additional strength, and the said vertical edges are indented at suitable points for the reception of the horizontal wires which are to support said pickets. The pick-
40 ets at their angles are also indented for the reception of a binding-wire, which, with the indentations at their edges, prevents them from becoming misplaced by the contraction and expansion due to variations of tempera-
45 ture.

In the modification shown in Fig. 2 the pick-

et is formed with a longitudinal corrugated portion indented at suitable points, for the purposes above described. When thus constructed, the picket may be formed of sheet
50 metal, and shaped either by the process of rolling, dropping, or pressing, as may prove convenient.

When the picket is constructed of sheet metal, the edges are turned and "wired," in
55 the manner well known to workers in sheet metal, in order to strengthen the article.

It will be seen that as thus constructed the pickets may be made sufficiently light to be
60 utilized for the intended purposes, and at the same time will possess the requisite strength, and are in condition to be secured to the horizontal wires of the fence by the binding-wire, without additional manipulation, by any one
65 accustomed to the construction of such fences.

The picket described and claimed in the present application, in connection with other devices, forms the subject-matter of another application filed by us of even date herewith,
70 No. 96,076, for improvements in fences, in which was claimed, in combination with the picket, certain devices for fastening the pickets together to form the fence, and we therefore in the present application disclaim such fast-
75 ening devices.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

A metallic fence-picket having a longitudinal ridge and beaded edges, and provided with
80 recesses for the fence-wires at the edges, and with recesses on the central ridge for the binding-wire, substantially as and for the purpose specified.

In testimony whereof we affix our signatures 8
in presence of two witnesses.

FRANCIS M. COMSTOCK.
GEORGE Q. ADAMS.

Witnesses:

WELLS M. IRWIN,
J. E. JEWELL.