

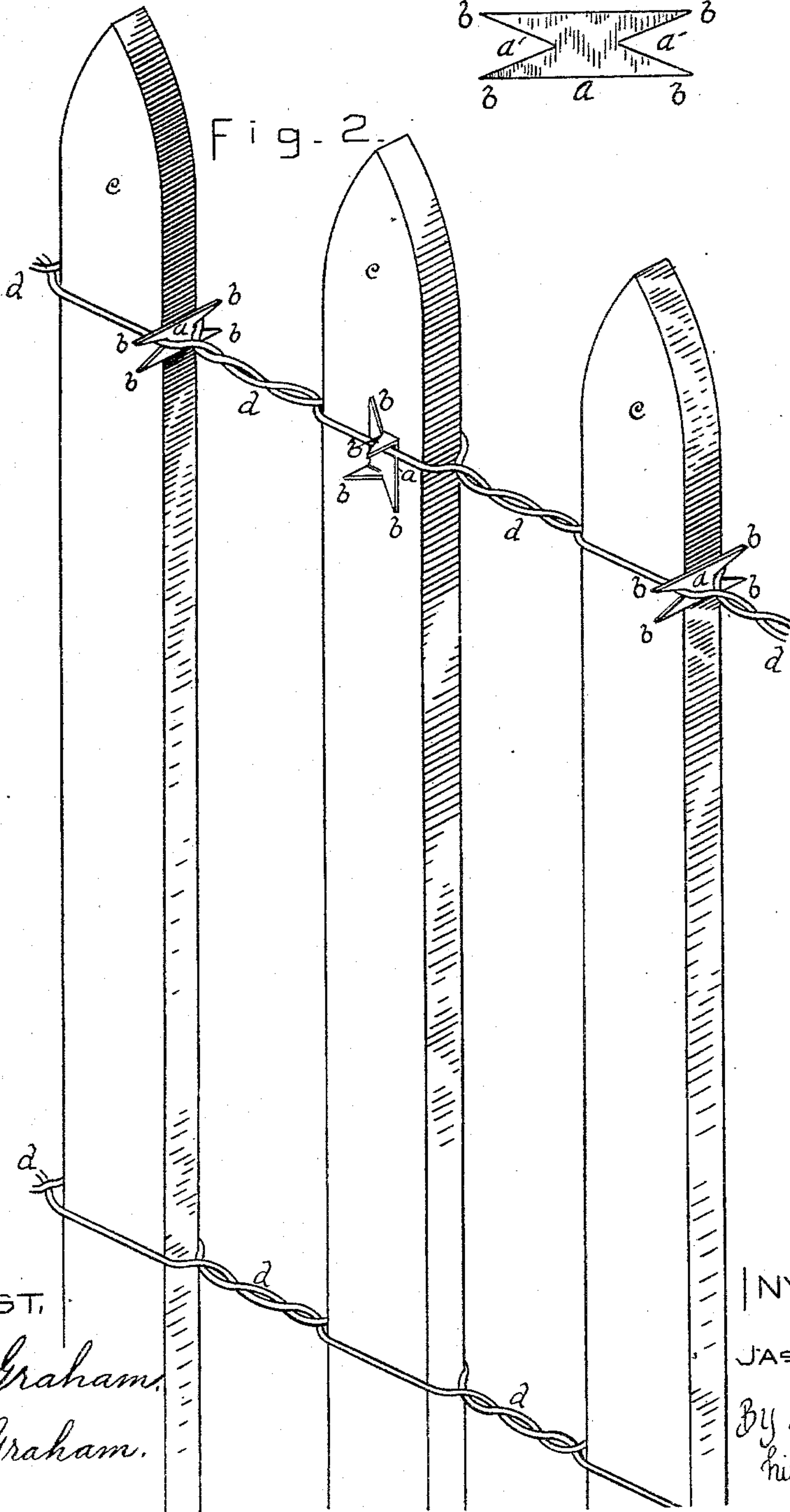
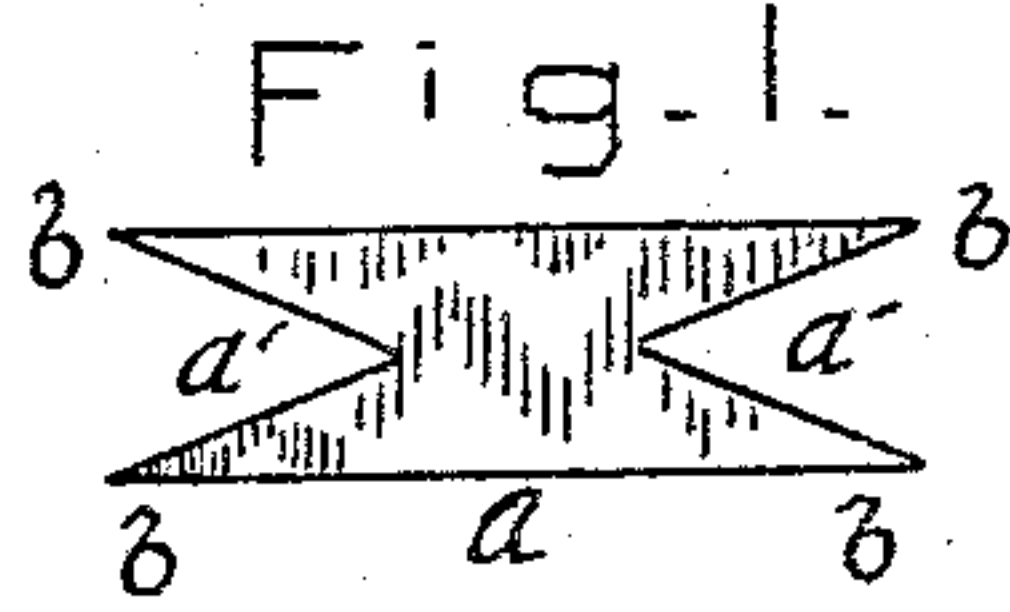
(No Model.)

J. LOCHER.

PICKET AND BARBED FENCE.

No. 388,780.

Patented Aug. 28, 1888.



ATTEST,

*L. P. Graham.*  
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INVENTOR,

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# UNITED STATES PATENT OFFICE.

JAMES LOCHER, OF DECATUR, ILLINOIS.

## PICKET AND BARBED FENCE.

SPECIFICATION forming part of Letters Patent No. 388,780, dated August 28, 1888.

Application filed November 21, 1887. Serial No. 255,676. (No model.)

*To all whom it may concern:*

Be it known that I, JAMES LOCHER, of the city of Decatur, county of Macon, and State of Illinois, have invented certain new and useful  
5 Improvements in Picket and Barb Fences, of which the following is a specification.

Fences constructed of wire and pickets are commonly used in place of more substantial fences because of their cheapness, and the posts  
10 are placed far apart and the pickets reduced in size in order to lessen the expense. A fence so built at a minimum expense will answer all purposes and resist all displacing influences, save a continuous push or rub from a heavy  
15 animal; and it is the object of my invention to prevent such continuous push or rub by providing the fence with barbs formed and arranged to present penetrating-points to a body in close contact. It is necessary to the use of  
20 the barbs for the purpose specified that they should be inexpensive and easily applied, and I attain both results, as hereinafter set forth.

In the drawings accompanying and forming a part of this specification, Figure 1 is a diagram of the barb, and Fig. 2 shows the upper  
25 portion of a few pickets with barbs applied thereto.

The barbs are each formed of an oblong blank, *a*, cleft in V form at its ends, as shown  
30 at *a' a'* in Fig. 1. Points *b b b b* are formed by the clefts, and said clefts coact with the wire to retain the barbs in position. The securing-wire *d* is formed of two strands that embrace the pickets and intertwine in the intervening spaces in the customary manner.  
35 The pickets *c* are of any desired proportion and conformation, a comparatively plane surface for the barb to fit against being required of each. The arrangement of barbs is preferably as shown, each alternate picket holding  
40 at its edge and between the strands of wire a single barb with its points projecting on opposite sides of the fence. The intervening pickets may be provided on opposite sides with a  
45 barb having two or more of its points bent at right angles to its body, or it may be left plain.

In the drawings the intermediate picket has the bent barbs, but one of which may be seen, and said barbs are each supported by a single strand of wire. The lower supporting-wire is  
50 barbless in the drawings, though it is evident that the conditions might easily be the same as with the upper wire. As a matter of preference, where a considerable number of wires are used, each alternate wire is barbed. 55

The barbs are preferably cut out of sheet-iron, though they may be cast, and they are applied while the fence is in process of construction in a suitable machine.

I claim as new and desire to secure by Letters Patent— 60

1. In fences, in combination, a series of pickets, supporting-wires embracing the pickets and intertwisting in the intervening spaces, and barbs on the wire in the intervening spaces  
65 projecting beyond the pickets on both sides of the fence, as and for the purpose set forth.

2. In fences, in combination, a series of pickets, supporting-wires embracing the pickets and intertwisting in the intervening spaces,  
70 and barbs supported against edges of pickets by the wires and adapted to project beyond the faces of the same, as and for the purpose set forth.

3. In fences, in combination, a series of pickets, supporting-wires embracing the pickets and intertwisting in the intervening spaces, and the cleft barbs fitting against edges of pickets, with their clefts astride the supporting-wires, as and for the purpose set forth. 80

4. In fences, in combination, a series of pickets, supporting-wires embracing the pickets and intertwisting in the intervening spaces, cleft barbs fitting against edges of pickets with their clefts astride the supporting-wires, and  
85 barbs on the faces of pickets sustained by an embracing-strand of wire, as and for the purpose set forth.

JAMES LOCHER.

Attest:

L. P. GRAHAM,  
ISAAC D. WALKER.