

(No Model.)

S. & A. IDE.
FENCE STAY.

No. 532,733.

Patented Jan. 15, 1895.

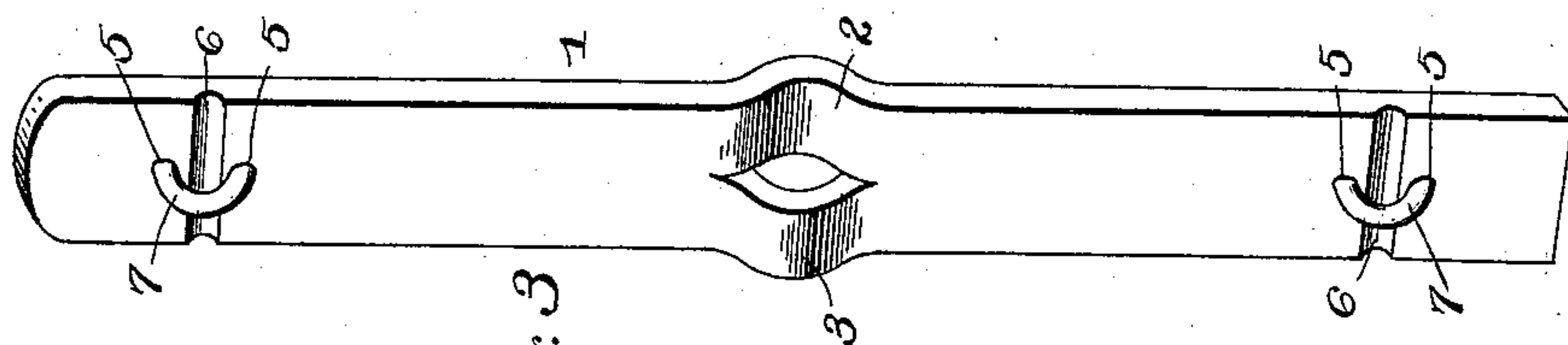


Fig. 3

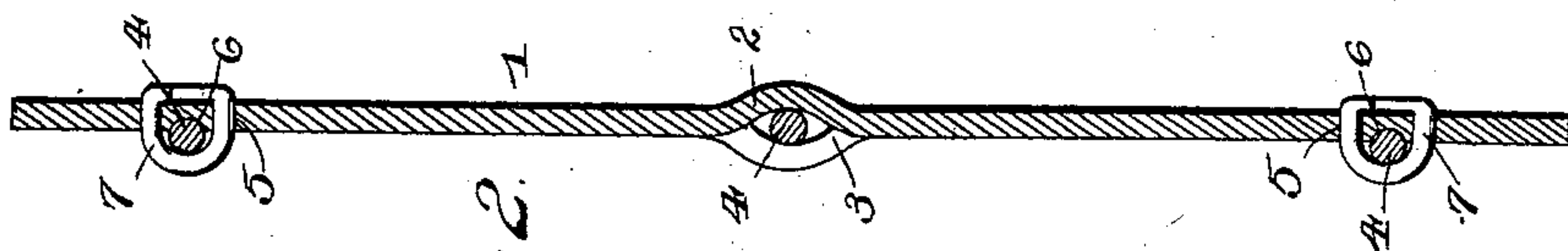


Fig. 2

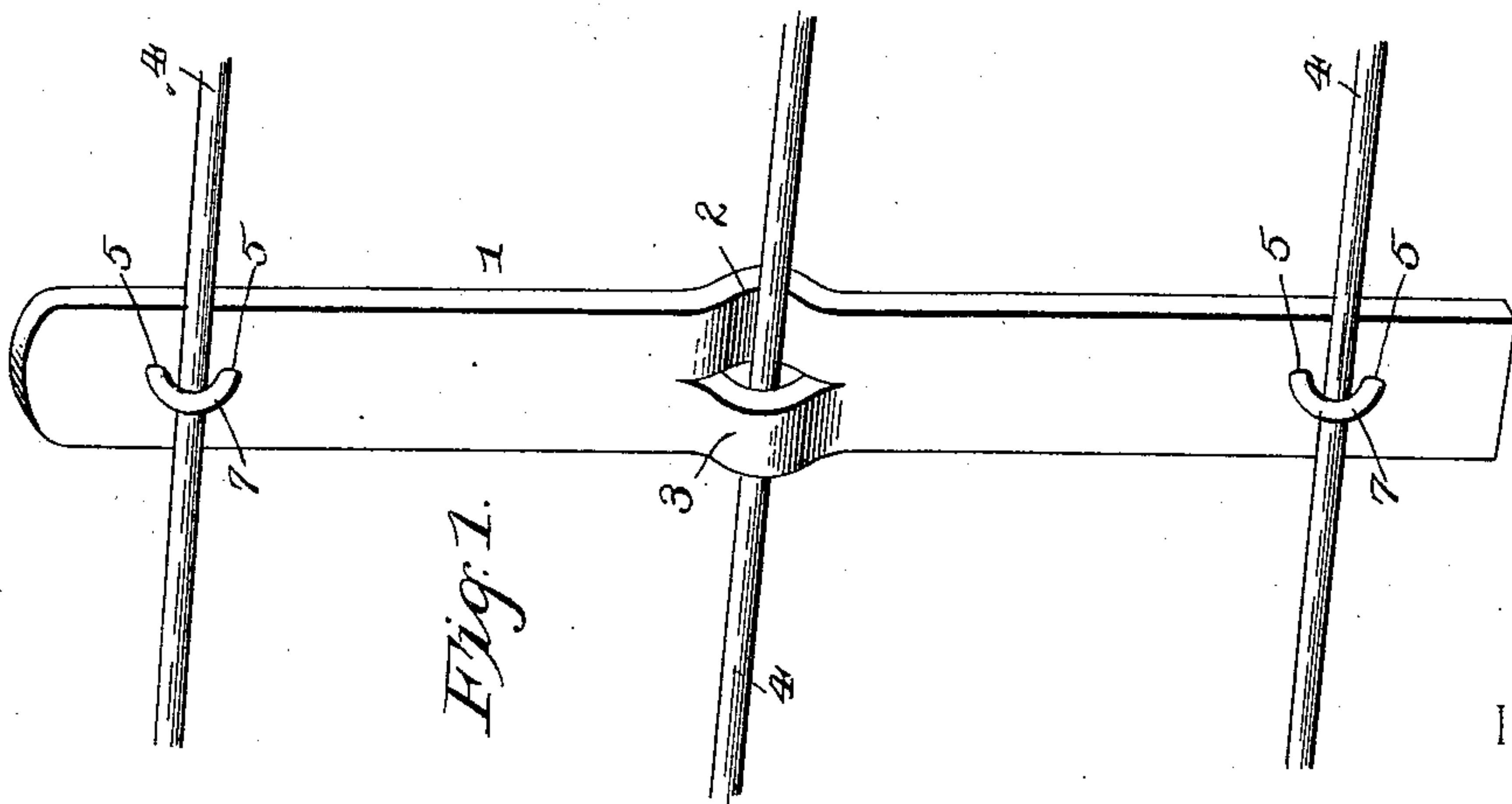


Fig. 1

Inventors

Witnesses

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By their Attorneys.

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UNITED STATES PATENT OFFICE.

SAMUEL IDE AND ALFRED IDE, OF MEDINA, NEW YORK.

FENCE-STAY.

SPECIFICATION forming part of Letters Patent No. 532,733, dated January 15, 1895.

Application filed April 27, 1894. Serial No. 509,261. (No model.)

To all whom it may concern:

Be it known that we, SAMUEL IDE and ALFRED IDE, citizens of the United States, residing at Medina, in the county of Orleans and State of New York, have invented a new and useful Fence-Stay, of which the following is a specification.

The invention relates to improvements in fence stays.

10 The object of the present invention is to improve the construction of stays for wire fences, and to provide a simple and inexpensive one, which will possess great strength and durability, and which will be readily applicable to the ordinary construction of wire fences.

15 The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claim hereto appended.

20 In the drawings: Figure 1 is a perspective view of a stay constructed in accordance with this invention, and shown applied to a portion of a fence. Fig 2 is a vertical sectional view of the same. Fig 3. is a perspective view of the fence stay detached.

Like numerals of reference indicate corresponding parts in all the figures of the drawings.

30 1 designates a fence stay consisting of a strip of metal, and provided intermediate of its ends with a longitudinal slit, and having the portions 2 and 3 at opposite sides of the slit oppositely bowed or curved to form an opening to receive one of the fence wires 4. The oppositely curved portions 2 and 3 form a substantially circular opening to receive the fence wire.

40 The fence stay is provided adjacent to each end, or at its top and bottom with perforations 5 arranged in pairs, those of each pair being located in vertical alignment; and between the perforations of each pair is arranged a horizontally disposed groove 6, which is

curved and adapted to receive a fence wire; 45 and the latter is firmly clamped in the groove 6 by a staple 7, which has its ends clinched on the rear face of the stay after being passed through the perforations thereof.

Any tendency to move the stay edgewise on 50 the fence, or to bend the same, will be counteracted by the resiliency of the upper and lower wires to which the ends of the stay are firmly secured.

The stay may be provided with any number of perforations 5 and grooves 6, and oppositely bowed portions, to adapt it to fences having any number of wires.

It will be seen that the stay is simple and comparatively inexpensive in construction, 60 that it possesses great strength and durability, and that it is adapted to be readily applied to fences having horizontal fence wires.

Changes in the form, proportion and the minor details of construction may be resorted 65 to without departing from the principle or sacrificing any of the advantages of this invention.

What we claim is—

A fence stay, comprising a strip of metal 70 having a longitudinal slit intermediate of its ends and being oppositely curved or bowed at the slit to form a wire receiving opening, said strip being provided above and below the oppositely curved portion with perfora- 75 tions arranged in pairs and having between the perforations horizontal wire receiving grooves, and staples passed through the perforations for clamping fence wires in the grooves, substantially as described. 80

In testimony that we claim the foregoing as our own we have hereto affixed our signatures in the presence of two witnesses.

SAMUEL IDE.
ALFRED IDE.

Witnesses:

FRANK R. DOWNS,
EDWARD LAVIN.