No. 860,083. PATENTED JULY 16, 1907.

A. F. ELSEY.

WIRE FENCE.

APPLICATION FILED JAN. 2, 1907.

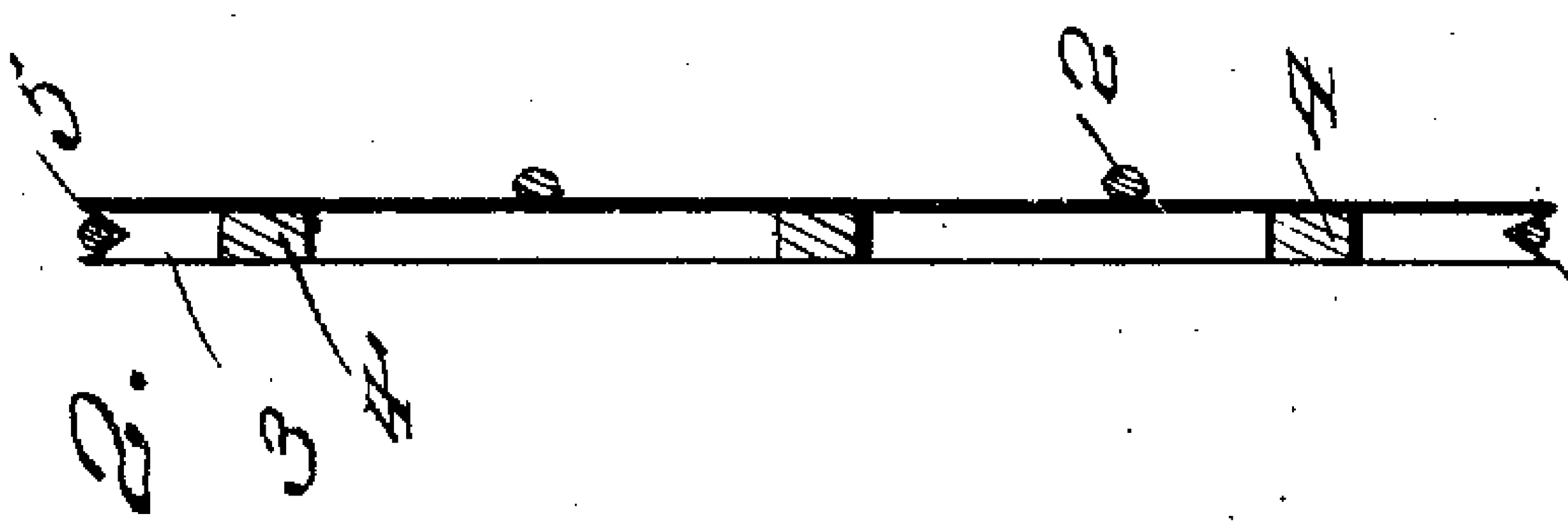

Fig. 2.

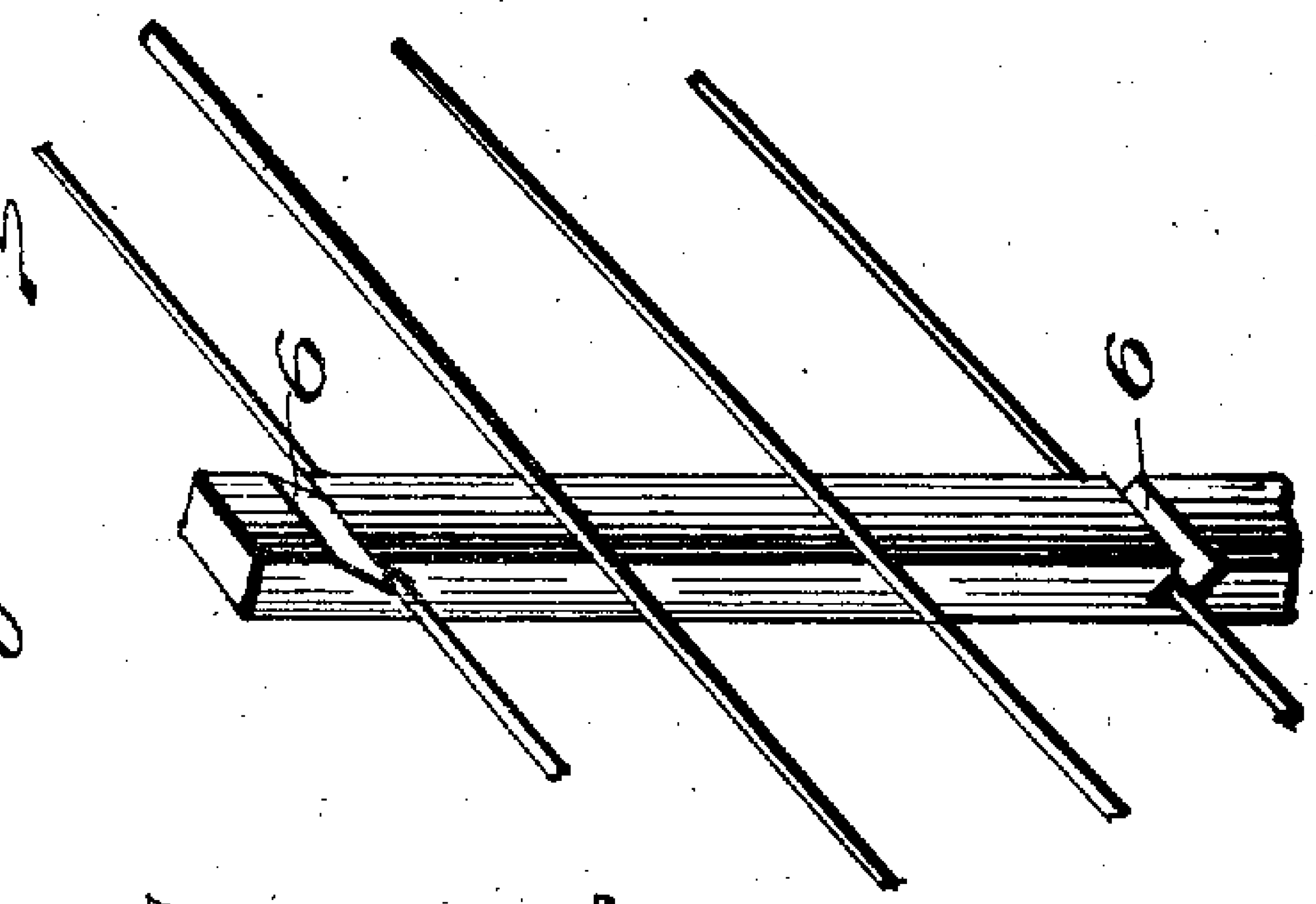

Fig. 3.

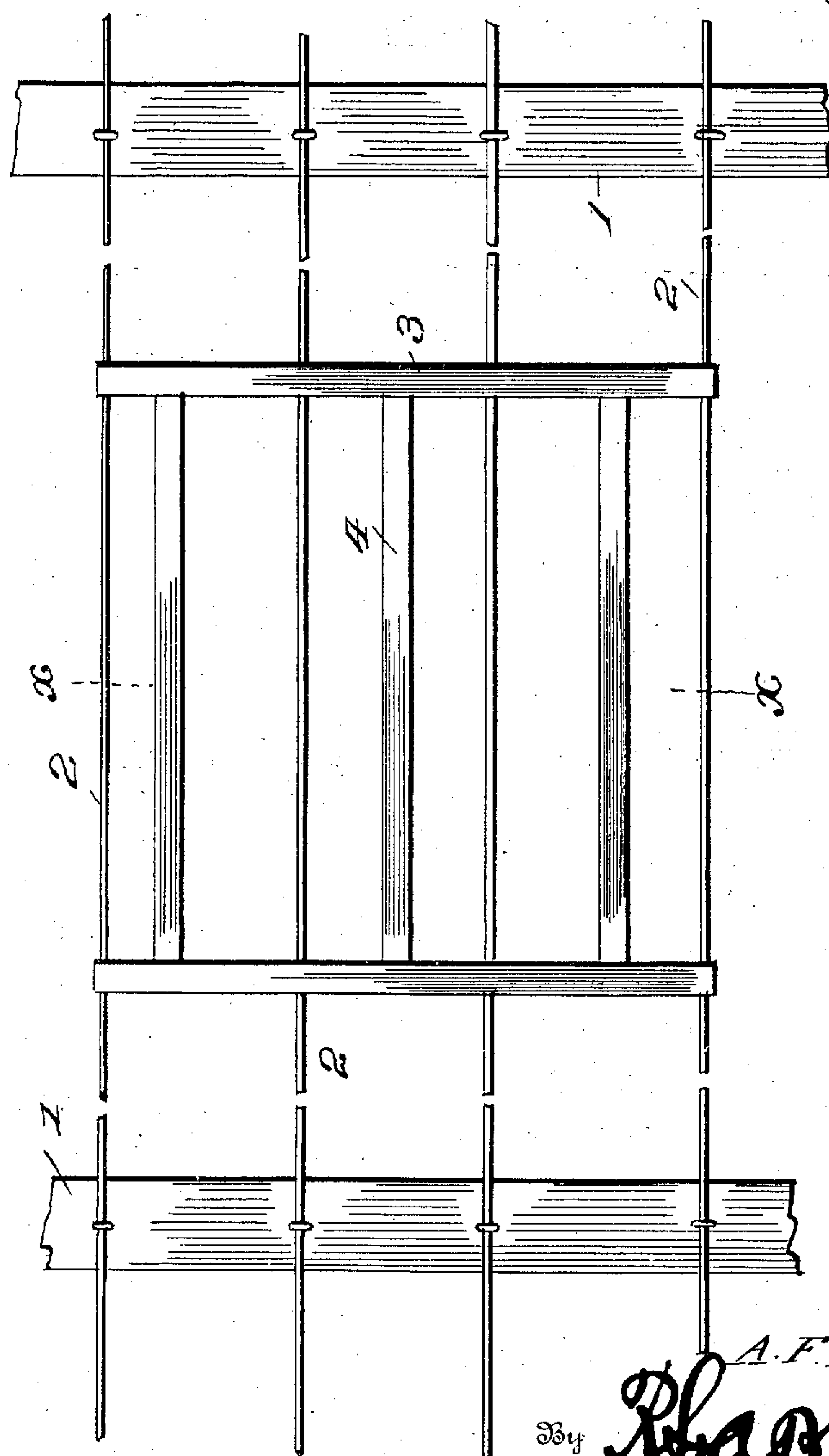

Fig. 1

Witnesses

[illegible]

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UNITED STATES PATENT OFFICE.

AARON F. ELSEY, OF BARDWELL, KENTUCKY.

WIRE FENCE.

No. 860,083. Specification of Letters Patent. Patented July 16, 1907.

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To all whom it may concern:

Be it known that I, AARON F. ELSEY, a citizen of the United States, residing at Bardwell, in the county of Carlisle and State of Kentucky, have invented certain new and useful Improvements in Wire Fences, of which the following is a specification.

The purpose of this invention is to stiffen and brace the longitudinal runners of wire fences and at the same time to provide a panel which may be observed at a distance and thereby prevent injury to stock which is of frequent occurrence where barb-wire is used as the inclosing means.

The invention consists of a stay having the form of a panel and which may be detachably fitted to the fence wires, said stay having bars provided with notches forming seats to receive the longitudinal fence wires.

In the drawings hereto attached and forming a part of the specifications, Figure 1 is a front view of a wire fence embodying the invention. Fig. 2 is a transverse section on the line *x*—*x* of Fig. 1. Fig. 3 is a perspective view of a modification in which notches are formed in a side of the same.

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.

The fence illustrated is of ordinary construction and is shown to demonstrate the application of the invention and comprises posts 1 and longitudinal wires 2, the latter being secured to the posts in any usual way.

The stay is in the form of a panel and comprises end bars 3 and longitudinal bars 4, the latter being secured to the end bars 3 in any substantial and convenient way. The several bars may be either of metal, or wood, or a combination of metal and wood. The terminal portions of the end bars 3 project beyond the top and bottom longitudinal bars a short distance and are notched in their extremities to form seats 5 in which the top and bottom, or upper and lower, fence wires 2 are fitted, it being understood that the distance apart of such wires is less than the distance apart of the terminal notches of an end bar so that the tendency of the wires is to move towards each other when the panel is in place, with the result that the fence wires remain seated in the notches 5. The panel may be of any length and height according to the distance between the fence posts 1 and the height of the fence or inclosure. It is possible with a panel stay to construct a wire fence embodying upper and lower fence wires only, since the space between said fence wires and the fence posts is occupied by the elements comprising the panel.

In the modification shown in Fig. 3, notches 6 are formed in the sides of the end bars 3 and are under cut to receive fence wires and prevent displacement thereof by reason of portions of the end bars bordering upon the notches 6 overlying the fence wires, thereby holding the panel in place in substantially the same manner as the terminal notches 5.

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

In a wire fence comprising posts and longitudinal wires, a stay of panel form comprising end bars and longitudinal bars, the end bars projecting beyond the upper and lower longitudinal bars and having notches in their extremities forming seats to receive upper and lower fence wires and retain the panel in place.

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

AARON F. ELSEY. [L. S.]

Witnesses:
R. O. WILLINGHAM, Sr.,
W. C. RAY.