

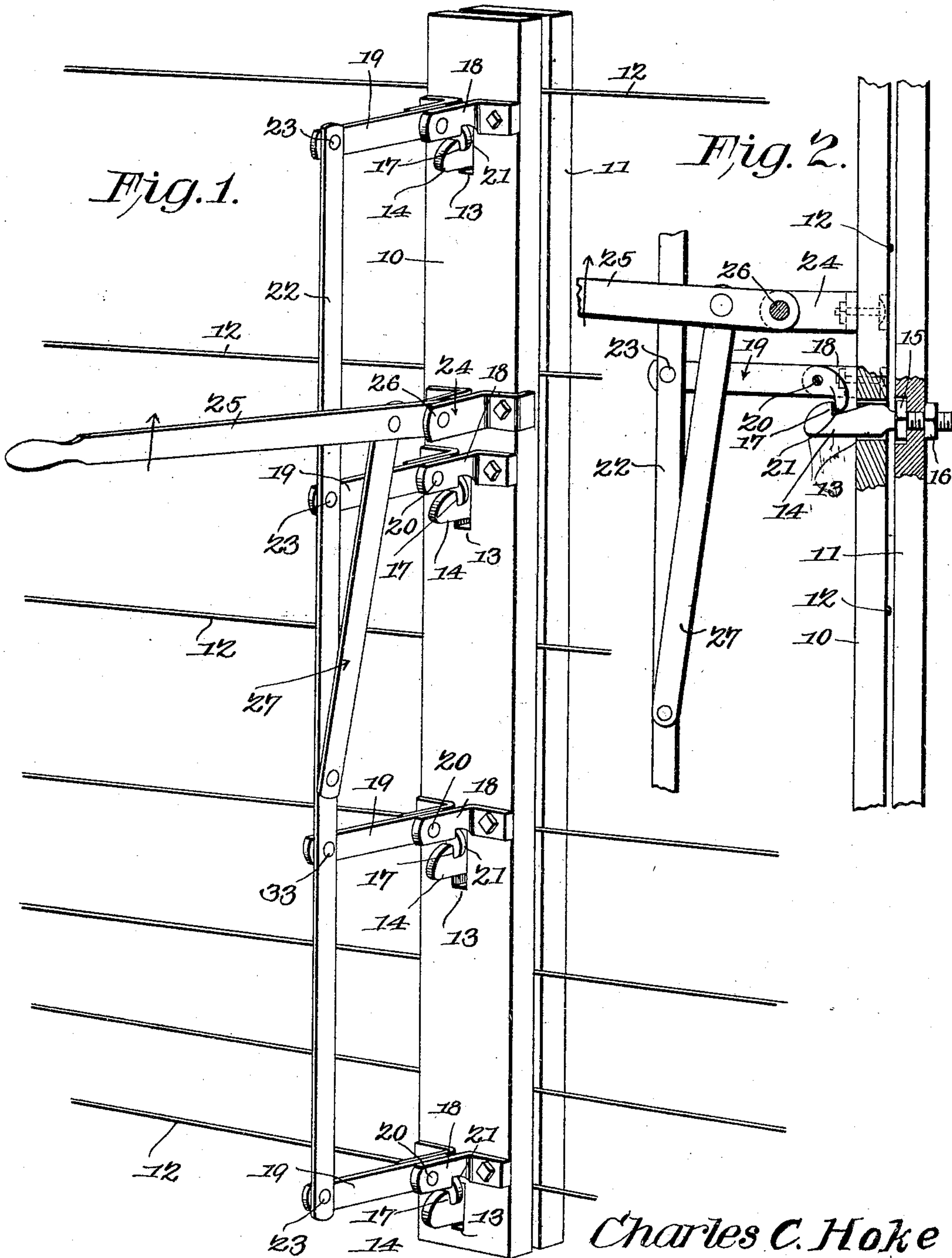
No. 799,380.

PATENTED SEPT. 12, 1905.

C. C. HOKE & D. YOUNCE.

FENCE WIRE CLAMP.

APPLICATION FILED MAY 22, 1905.



## Witnesses

Witnesses  
E. J. Stewart  
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 *Charles C. Hoke*  
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by

Chas. Snowden

Attorneys



# UNITED STATES PATENT OFFICE.

CHARLES C. HOKE AND DANIEL YOUNCE, OF PHILIPSBURG, OHIO.

## FENCE-WIRE CLAMP.

No. 799,380.

Specification of Letters Patent.

Patented Sept. 12, 1905.

Application filed May 22, 1905. Serial No. 261,722.

*To all whom it may concern:*

Be it known that we, CHARLES C. HOKE and DANIEL YOUNCE, citizens of the United States, residing at Philipsburg, in the county of Montgomery and State of Ohio, have invented a new and useful Fence-Wire Clamp, of which the following is a specification.

This invention relates to devices for clamping to wire fences for assisting in straining or stretching the same longitudinally, and has for its object to provide a simply-constructed and easily-applied device whereby all the strand members of the fence may be simultaneously stretched.

With these and other objects in view, which will appear as the nature of the invention is better understood, the same consists in certain novel features of construction, as hereinafter fully described and claimed.

In the accompanying drawings, forming a part of this specification, and in which corresponding parts are denoted by like designating characters, is illustrated the preferred form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the invention is not necessarily limited thereto, as various changes in the shape, proportions, and general assemblage of the parts may be resorted to without departing from the principle of the invention or sacrificing any of its advantages.

In the drawings thus employed, Figure 1 is a perspective view of the improved device applied. Fig. 2 is a side view, enlarged and partially in section, of a portion of the improved device.

The improved device comprises two clamping-bars 10 11 for bearing upon opposite sides of the strand-wires of the fence, (represented at 12,) the clamp member 10 having a plurality of spaced apertures 13 and the member 11 having a corresponding series of studs 14 for passing through the apertures. The studs are adjustably connected in the member 11, as by nuts 15 16, and each stud is also formed with a transverse recess 17 near the free end and in advance of the member 10, when the two members are united, as shown.

Attached to the member 10 adjacent to each of its apertures 13 is a bracket 18, each bracket having a lever 19 pivoted therein, as at 20, and each lever having a lateral offset 21 for respectively engaging the recesses 17 in the studs 14. A coupling-rod 22 is movably connected to the free ends of the levers, as at 23. Attached to the member 10 is a

bracket 24, to which an operating-lever 25 is pivoted, as at 26, while a link 27 connects the operating-lever and the coupling-rod.

By this arrangement it will be obvious that by placing the members 10 11 upon opposite sides of the strand-wires 12 and inserting the studs 14 through the apertures 13, with their recesses 17 bearing over the offsets 21 of the levers 19, and then moving the operating-lever 25 in the direction of the arrow a strong leverage force will be applied to draw the clamp-bars very tightly upon the strand-wires, so that they will not move thereon when the stretching strains are applied. The stretching mechanism will be applied in any suitable manner to the coupled clamp members 10 11; but as this mechanism is no part of the present invention it is not illustrated.

The adjustment of the studs 14 by the nuts 15 16 is an important feature of the invention, as by this means any lost motion may be "taken up" and the requisite "grip" of the parts maintained, as will be obvious.

The members 10 11 will generally be of wood and the remaining parts of metal, preferably of steel; but all the parts may be of metal, if required.

The device may be of any required size and adapted for any size of fence, and any required number of the apertures 13 and studs 14, together with the corresponding lever members, may be employed, according to the size of the fence to which the same is applied.

Having thus described the invention, what is claimed is—

1. A fence-wire-clamping device comprising two members for bearing upon opposite sides of the strand-wires, one of said members having spaced apertures and the other member having spaced studs for passing through said apertures, and means operating upon said studs simultaneously for forcibly compressing said members upon the strand-wires.

2. A fence-wire-clamping device comprising two members for bearing upon opposite sides of the strand-wires, one of said members having spaced apertures and the other member having spaced studs for passing through said apertures, means for adjusting said studs, and means operating upon said studs simultaneously for forcibly compressing said members upon the strand-wires.

3. A fence-wire-clamping device comprising two members for bearing upon opposite sides of the strand-wires, one of said members having spaced apertures and the other member



having spaced studs for passing through said apertures, and provided with transverse recesses near their free ends, levers movably connected for engaging said recesses, and  
5 means for simultaneously actuating said levers to forcibly compress said clamping members upon said strand-wires.

4. A fence-wire-clamping device comprising two members for bearing upon opposite sides  
10 of the strand-wires, one of said members having spaced apertures and the other member having spaced studs for passing through said apertures and provided with transverse recesses near their free ends, levers movably

connected and provided with lateral offsets at 15 one end for engaging the recesses in said studs, a coupling-rod connected movably to the free ends of said levers, an operating-lever connected by one end movably, and a link between said operating-lever and coupling-rod. 20

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

CHARLES C. HOKE.  
DANIEL YOUNCE.

Witnesses:

REUBEN KOCH,  
FRED C. KOCH.