This invention relates to improvements in clamp means for wire fence stretchers whereby the entire width portion of a wire fence may be engaged so that the pull of the stretcher connected therewith will be uniform.

The prime object of the invention is to provide a clamp of this character possessing means whereby the same can be quickly adjusted to the position on the fence.

Another important object is to provide a clamp for fence stretchers including a pair of complementary plates adapted to be clamped against opposite sides of a wire fence and wherein means is provided for quickly disengaging the plates from each other.

A further object of the invention resides in the particular wedging means for clamping of the plates together.

Other important objects and advantages of the invention will become apparent after the same is better understood from the following specification, and claims.

In the drawing:

Figure 1 represents a side elevation of the clamp in engagement with a wire fence, Figure 2 is a side elevation of the clamp looking at the opposite side thereof,

Figure 3 is a sectional view of the clamp taken substantially on the line 3—3 of Figure 1, and

Figure 4 is a top plan view of the improved clamp.

Referring to the drawing wherein like numerals designate like parts, for the purpose of illustrating the application of the present device, a conventional wire fence is shown and indicated by A.

In carrying out the present invention, a pair of complementary elongated plates 5—5 are adapted for engagement against opposite sides of the wire fence when in clamped position.

One of the plates 5 is formed with a longitudinally extending opening 6 adjacent its upper end which leads into an enlarged substantially square opening 7. The lower end of the same plate is formed with a slot 8 extending inwardly from the end thereof.

Bearing plates 9 are secured to the respective end portions of this particular plate 5 and are each formed with a slot extending inwardly and in registry with the slots 6 and 8 respectively of the plate 5.

The other plate 3 has a guide plate 10 secured adjacent each end thereof. The guide plates 10 are formed with opposite flanged edges 11 extending longitudinally of the plate 3. Each of the guide plates 10 is formed with an opening in registry with an opening through this particular plate 5.

The openings of the plates 10 and this particular plate 5 are in registry with the corresponding parts of the complementary plates 5 and the plates 9—9.

A bolt 12 is engageable through the complementary plates 5—5 through the openings and slot in registry at each end of the plates. The bolt 12 is formed with a head at one end and is threaded at its opposite end to receive a nut 13.

A block generally referred to by numeral 14 is formed at one side with the wedge plate 15 extending inwardly from one end of the block, while the opposite end of the block is formed with the shoulder 16.

The block 14 is formed with a longitudinally extending slot 17 through which the threaded end of the bolt 12 projects, to receive the nut 13. The nut 13 has one side thereof beveled for engagement against the wedge surface 15 of the block.

The block 14 is of a width sufficient to snugly engage between the flanged ends 11 of the guide plate 10.

Obviously when the plates 5—5 have been engaged against the opposite sides of a wire fence, and the bolts 12 engaged through the registering openings and slots formed therein, the device is then positioned to be tightened.

By driving the wedge block 14 downwardly the same will wedge between the adjacent guide plate 10 and the nut 13 in engagement therewith, consequently resulting in the clamping of the plates 5—5 against the opposite sides of the wire fence A in which position, a conventional stretcher may be con-
nected to the plates 5—5 for effecting a pull on the fence structure.

It is to be understood that certain changes in the shape, size and material may be resorted to without departing from the spirit of the invention or the scope of the appended claim.

Having thus described my invention, what I claim as new is:

10 A fence wire clamp comprising a pair of pressure plates having registering openings therein, a guide plate having an opening therein registering with the openings of the pressure plates, a downwardly tapering block having a longitudinally extending slot therein registering with the openings in the guide and pressure plates, a stop shoulder on the block at the lower end of the slot therein, an elongated member disposed through the openings in the block and plates, and a head on each end of the member, said guide plate being provided with vertically extending flanges for guiding the block in a vertical direction.

25 In testimony whereof I affix my signature.

JOHN BRADFORD.