J. F. LUNO.

PORTABLE FENCE.

APPLICATION FILED MAY 1, 1918.

1,293,827. Patented Feb. 11, 1919.

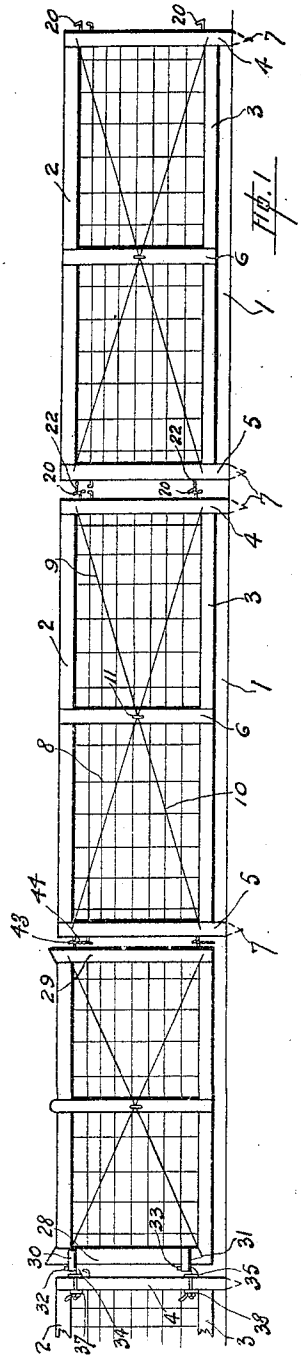


Fig. 1

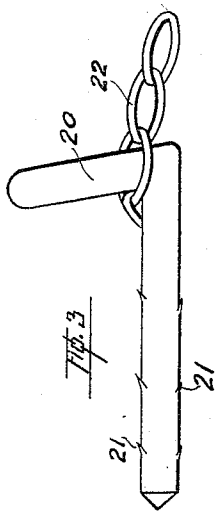


Fig. 3

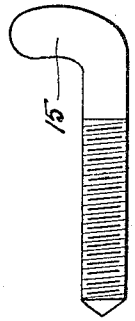


Fig. 4

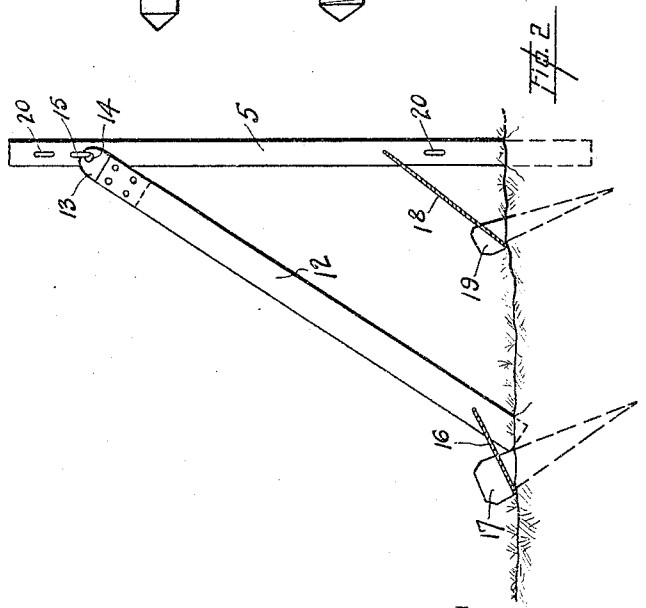


Fig. 2

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PORTABLE FENCE.

1,293,827. Specification of Letters Patent. Patented Feb. 11, 1919.

Application filed May 1, 1918. Serial No. 231,878.

To all whom it may concern:

Be it known that I, JOHN FRANKLIN LUNO, a subject of the King of Great Britain, and a resident of the city of Vancouver, in the Province of British Columbia, Canada, have invented certain new and useful Improvements in Portable Fences, of which the following is a specification.

My invention relates to improvements in portable fences, and the object of my invention is to provide a fence of this nature which is simple in construction, very light to handle, easy to set up or take down when it is desired to move it from place to place and which, as it presents little surface to the wind, will stand up in the most stormy weather. A further object is to devise a portable fence which is of great flexibility, capable of self-adjustment to unevenness in the ground, and in which the connected panels may be swung at any desired angle with respect to each other so that temporary inclosures of small or large area may be quickly and readily formed.

I attain these objects by the construction illustrated in the accompanying drawing in which—

Figure 1 is a side elevation of my fence.

Fig. 2 is an end view of one of the panels.

Fig. 3 is a view of the chain hook.

Fig. 4 is a view of the brace hook.

Similar figures of reference indicate similar parts throughout the several views.

The fence consists of a number of panels, indicated by the numeral 1 in Fig. 1, each panel being formed as a frame having upper and lower longitudinal members 2 and 3 connected together at their opposite ends by vertical post members 4 and 5 and at midlength by a vertical member 6, the members 4 and 5 being extended below the panel and having their lower ends pointed, as indicated at 7 in Fig. 1, so that when these are driven into the ground the whole panel will be supported by its end members. 8 indicates wire net with which the panel is covered and 9 and 10 indicate stiffeners of wire which extend diagonally across the face of the panel from its opposite corners, these stiffeners being secured together and to the center member 6 at their intersection by a staple 11 driven into the member 6.

The panel braces, one of which is indicated by the numeral 12 in Fig. 2, are formed as shown, each of them being of such length that its lower end may be sunk slightly into the ground when set up and provided with a metal plate 13 secured to its upper end having an eye 14 adapted to engage freely over the hooked end of a hook 15, shown in Fig. 4, there being one such hook screwed into the end face of each post member 4 and 5 at a suitable point thereon adjacent their upper ends, as shown in Fig. 1, while adjacent its lower end each brace is provided with a wire loop 16 of sufficient length and width to allow a peg 17, such as a tent peg, to be passed therethrough for driving into the ground. 18 indicates a wire loop secured to the post member 4 at a suitable point in the height thereof, there being a similar loop on post member 5, these loops also being each adapted to permit insertion therethrough of a peg 19, as shown in Fig. 2.

It may be here mentioned that on account of the construction and arrangement described in the foregoing the braces are reversible from one side to the other of the panels without disconnection therefrom.

For the purpose of flexibly connecting the several panels of the fence together one end post member of a panel is provided on its end face with upper and lower hooks 20, these hooks being of the construction shown and driven into the post member, being preferably barbed on their shanks, as indicated at 21 in Fig. 3, so that they will not be readily withdrawn, while its opposite end post is provided with chains 22, the links of which are adapted to pass over the hook ends of the hooks 20 on the contiguous panel to engage the same when assembling the fence.

The fence gate is formed as shown in Fig. 1 and is similar in construction to the panels, with the exception of the end posts 28 and 29, which are not extended, as in the panels, and to the end post 28 are secured upper and lower U-shaped members 30 and 31 adapted to engage respectively over vertical pin members 32 and 33 formed on plates 34 and 35 provided with bolt holes 36 and adapted to be placed on the outer side face of an end post of a panel, as shown in Fig. 1 and secured thereto by plates 37 and 38 respectively, the hinges thus formed being permanently carried by the gate, which is kept closed by the provision of chains 43 on its free end adapted to engage over hooks 44 in the manner already described with reference to hooks 20 and chains 22.

It will be seen therefore from the fore-

going that I have devised a portable fence of great convenience and utility and which is light and easy to handle both as regards setting up or moving from place to place.

What I claim as my invention is:

In a portable fence, panels having vertical post members at their opposite ends, upper and lower hooks carried by one post member, upper and lower chains secured by one end to the other post member and adapted for detachable engagement as to any of their links with the respective hooks to permit adjustment of the panel spacing, brace hooks carried by both members adjacent the aforesaid upper hooks, a brace for each post member provided with an eye at its upper end detachably engaging its respective hook, said brace being capable of reversion from one side of the panel to the other without disengagement from its hook, and flexible loops carried by the braces and by the post members adjacent their lower ends adapted to receive pegs driven therethrough into the ground to tighten the said loops and stiffen the braces and the post members.

Dated at Vancouver, B. C., this 17th day of April, 1918.

J. FRANKLIN LUNO.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."