

April 27, 1926.

J. H. CARLSON

1,582,574

FENCE

Filed May 29, 1924

Fig. 1.

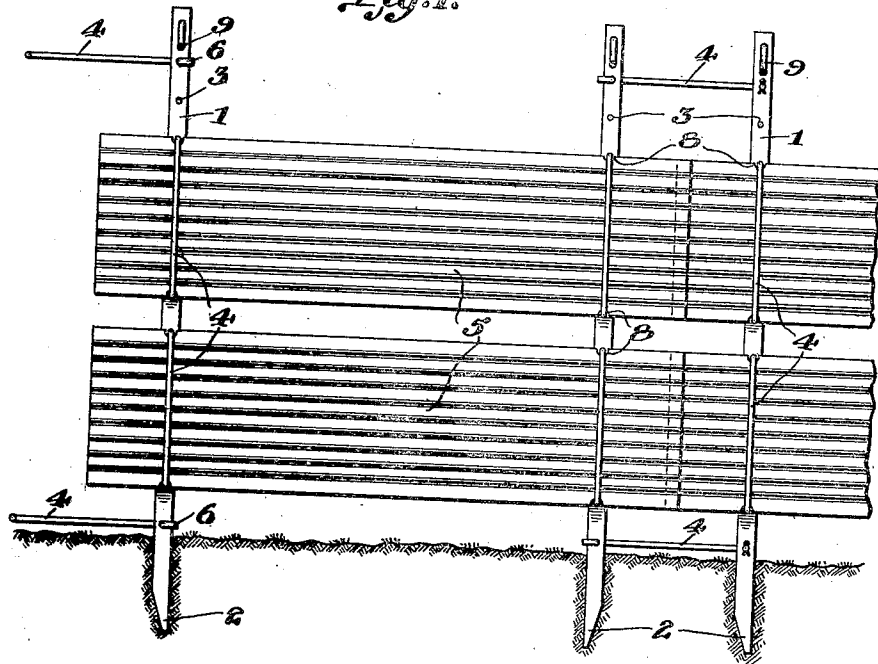


Fig. 2.

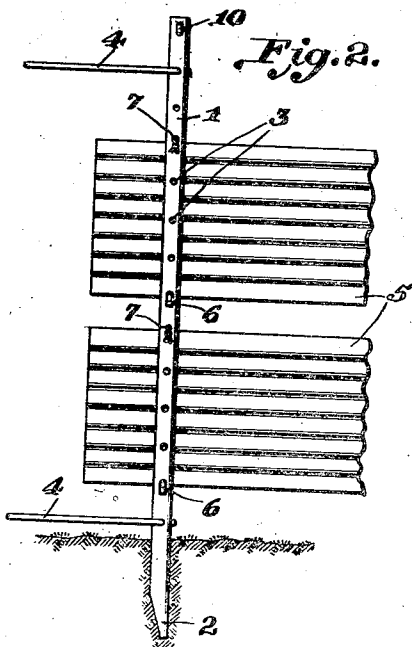
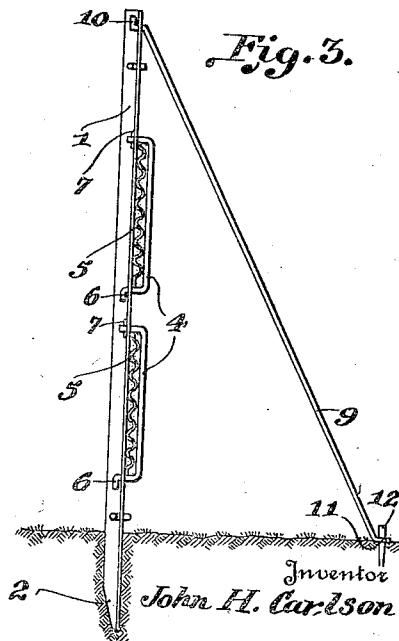


Fig. 3.



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UNITED STATES PATENT OFFICE.

JOHN H. CARLSON, OF NASHWAUK, MINNESOTA.

FENCE.

Application filed May 29, 1924. Serial No. 716,719.

To all whom it may concern:

Be it known that I, JOHN H. CARLSON, a citizen of the United States, residing at Nashwauk, in the county of Itasca and State of Minnesota, have invented certain new and useful Improvements in Fences; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to an improved fence construction, and more particularly to a construction of snow fence used for preventing the drifting of snow on railroad tracks and public highways where the same are unprotected.

An object of my invention is to provide an improved fence construction, which will be formed of separate units, and which may be made of different heights and whatever length is required to protect the particular portion of railroad or highway adjacent which it is placed from being drifted over by snow.

A further object of the invention is to provide a snow fence which will be of knock down construction, so that the same may be quickly placed in position when desired, and quickly removed and stored at the end of the winter.

Other objects will appear as the description proceeds.

In the accompanying drawings which form a part of my application,

Figure 1 is a front elevation of my improved fence construction,

Figure 2 is a rear elevation of a portion of my improved fence, and

Figure 3 is an end elevation thereof.

Like characters of reference are used throughout the following specification and the accompanying drawings to designate corresponding parts.

My improved fence is formed of a plurality of angle iron fence posts 1, which are pointed at their lower ends as at 2 so that the same may be easily driven into the ground. Each fence post 1 is provided with a plurality of spaced openings 3 throughout its length, which are adapted to receive the U-shaped clips or braces 4, which are adapted to support the corrugated iron strips 5. The U-shaped braces 4 are provided with hooked portions 6 at their lower ends, and are formed with openings in their opposite

ends through which cotter pins 7 are adapted to be positioned to hold the braces in the desired manner upon the fence posts.

When the fence is to be placed in position, the fence posts are driven into the ground the proper distance from each other and the hooked portions of the braces 4 are first inserted through the openings in the posts and the corrugated iron strips placed between the fence posts and the U-shaped braces, after which the upper ends of the braces are pushed through the openings in the posts and securely fastened by passing the cotter pins 7 through the openings in the upper ends of the said braces. The strips 5 are recessed at 8 on their opposite sides, so that the side portions of the U-braces will seat in or engage the said recessed portions so that the strips will not slide longitudinally of the fence.

The fence may be made any length desired by merely placing the adjacent fence post of the next fence section the distance of the length of one of the braces 4 from the adjacent fence post of the nearest section. This fence post will then be driven into the ground and U-braces attached to the two adjacent fence posts at their upper and lower ends, as best illustrated in Figure 1 of the drawings. The corrugated iron strips will be held in the next fence section exactly as they were held in the first section, and the adjacent ends of the strips in the two sections will slightly overlap.

Each fence post 1 will be provided with a brace rod 9, which is provided at its upper end with a hook 10, the same being adapted to engage in the uppermost hole through the fence post, and the lower end of the rod 9 is provided with an angular extension 11, which is provided with an opening through which an iron peg 12 is adapted to be driven so that the same will be firmly held to the ground. It will be understood that each fence post is provided with a corresponding brace rod, and that each fence section will be complete in itself, but may be joined to other fence sections to make the desired length of fence. One or more corrugated strips may be placed above each other on the fence to provide the desired height, so that the snow will bank up against the same instead of drifting on to the track or highway adjacent the fence.

From the foregoing description it will be apparent that this fence will be easily po-

sitioned when desired, and can readily be knocked down and stored away in a small compact space at the end of the winter season. All of the parts being of metal, it is readily understood that the fence will last indefinitely.

Many minor changes in detail of construction may be resorted to without departure from the spirit of the invention.

10 Having thus described my invention what I claim as new and desire to secure by Letters Patent of the United States is:

A fence construction comprising a plurality of angle iron fence posts, each of said posts being provided with a plurality of

spaced openings throughout their lengths. U clips provided at their lower ends with hooked portions adapted to hook into said openings, the upper ends of said clips being adapted to extend through other openings, 20 corrugated fence strips provided with oppositely disposed recesses adapted to be supported between said fence posts and clips, the arms of said clips being adapted to seat in said recesses and means extending through 25 the upper ends of said clips for holding the same in operative position.

In testimony whereof I affix my signature.

JOHN H. CARLSON.