

May 27, 1958

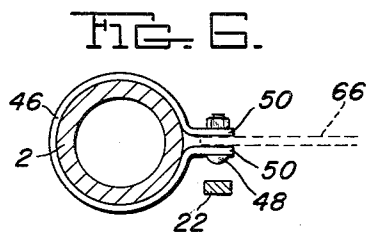
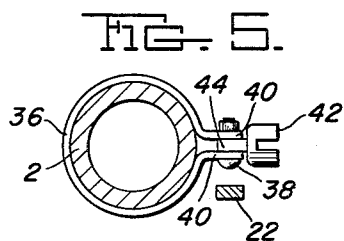
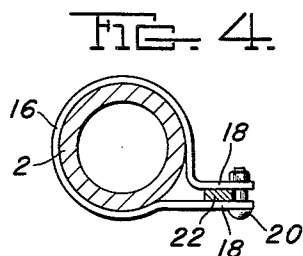
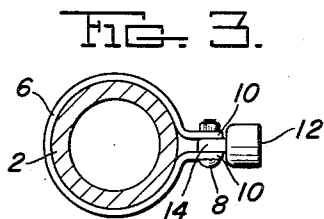
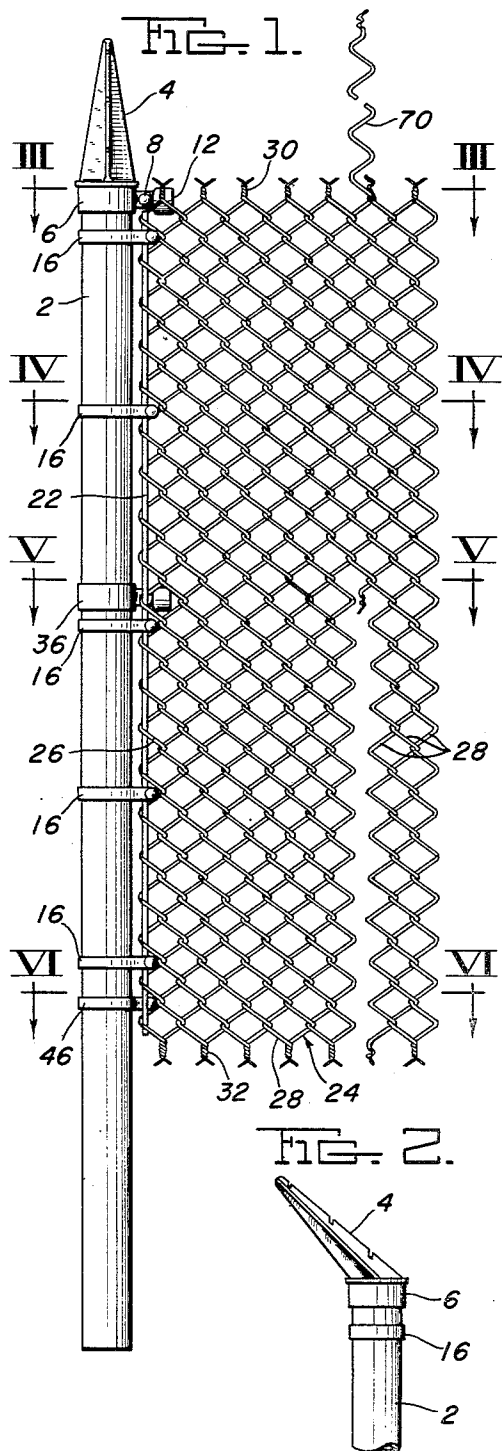
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2,836,397

CHAIN LINK FENCING

Filed March 11, 1954

2 Sheets-Sheet 1



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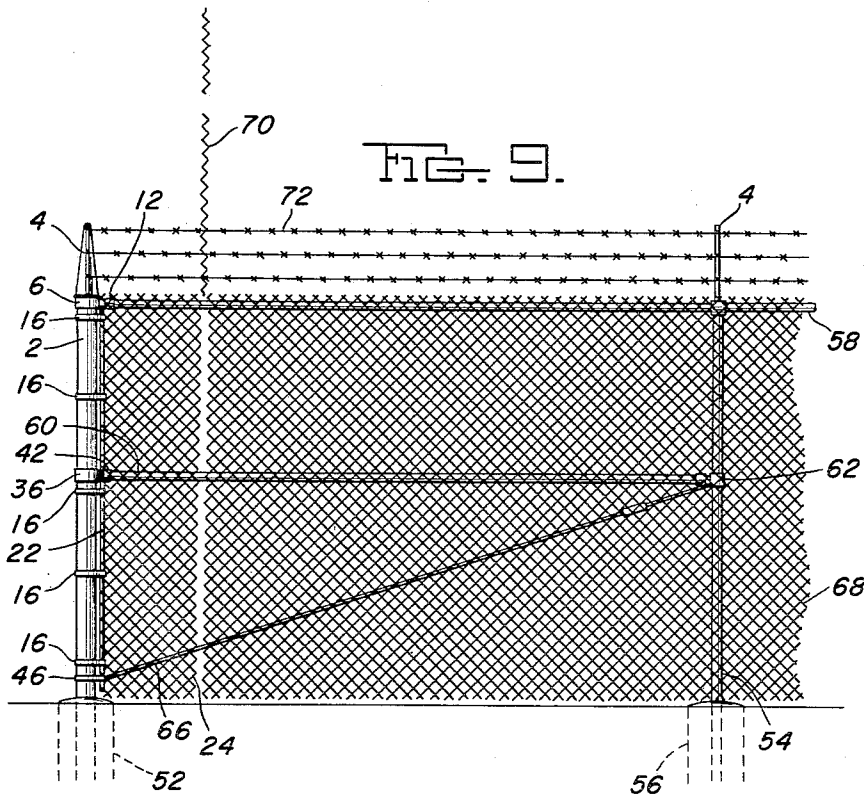
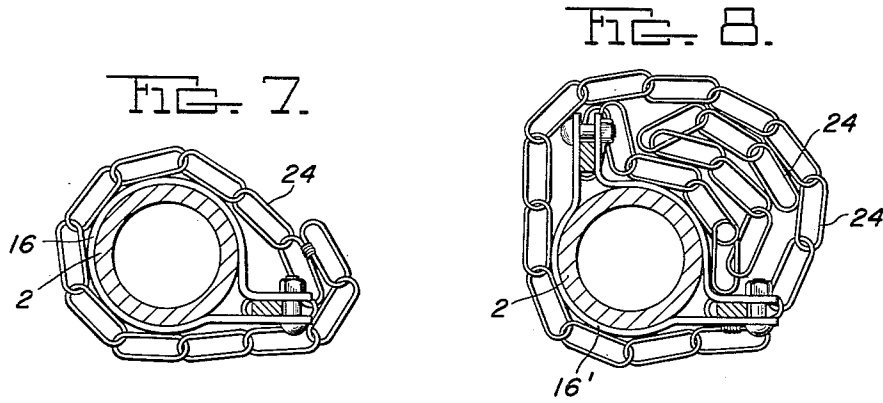
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J. V. MORRISSEY
CHAIN LINK FENCING

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2 Sheets-Sheet 2



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2,836,397

CHAIN LINK FENCING

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Application March 11, 1954, Serial No. 415,513

2 Claims. (Cl. 255—40)

This invention relates to chain link fencing and more particularly to a terminal post assembly for such fencings and a method of assembling a fence. Fencing is usually shipped with the posts, fittings, and fence fabric in separate bundles. The bare pieces of pipe forming the posts are set in concrete footings and after the concrete hardens barbed wire arms, fittings for holding the fence fabric, top rail, braces and similar attachments are fastened to the fence posts. The fabric is fastened to the posts by manual labor with hand tools. This is a tedious and costly operation on most fence jobs because every chain link fence has a number of terminal posts. The terminal posts are those posts to which the ends of fabric are attached such as end, gate, corner and pull posts. In many instances the buyer erects his own fence but because of his lack of skill he has difficulty in selecting the proper fittings and assembling the same on the posts. Since the fittings are shipped in separate packages, boxes or barrels, they may be lost in transit. This is an added expense and also causes delay in erecting the fence. Even when the fence is erected by expert crews the time consumed in erecting the fence is considerable and the cost therefore high.

It is therefore an object of my invention to provide a terminal post assembly which will eliminate much of the field work in erecting fences.

Another object is to provide a method of assembling a chain link fence in the field with a minimum of labor.

These and other objects will be more apparent after referring to the following specification and attached drawings, in which:

Figure 1 is a view of the terminal post assembly of my invention;

Figure 2 is a view on a reduced scale of the top arm taken at right angles to Figure 1;

Figure 3 is an enlarged view taken on the line III—III of Figure 1 with the fencing omitted;

Figure 4 is an enlarged view taken on the line IV—IV of Figure 1 with the fencing omitted;

Figure 5 is an enlarged view taken on the line V—V of Figure 1 with the fencing omitted;

Figure 6 is an enlarged view taken on the line VI—VI of Figure 1 with the fencing omitted;

Figure 7 is a plan view, partly in section, of a terminal post assembly having one fence section fastened thereto;

Figure 8 is a plan view, partly in section, of a terminal post assembly having two fence sections fastened thereto; and

Figure 9 is a view on a reduced scale of a fence partly assembled.

Referring more particularly to the drawings, the reference numeral 2 indicates a length of pipe which is used as a fence post. Fastened to the top of the post is an arm 4 which serves as a connection for barbed wire on top of the fence. This arm may be of various forms or may be omitted. A band 6 is fastened to the top of the fence and is held in place by means of a carriage bolt 8 which passes through holes in the ends 10 of the band. A cup or rail end 12 has a flange 14 which extends into the space between the ends 10 and is also held in place by the bolt 8 passing through a hole in the flange 14. Stretcher bar bands 16 are arranged around the post at spaced intervals, as shown. Each

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band 16 has free ends 18 which extend outwardly from the post and are connected by means of a carriage bolt 20. A stretcher bar 22 is secured between the ends 18 behind the bolt 20. A relatively short length of chain link fabric 24 is fastened to the stretcher bar 22 by means of a spiral end picket 26. The chain link fabric 24 is formed of a plurality of spiral pickets 28 which are interwoven as best shown in Figure 1. The ends of the pickets 28 are twisted together at their tops 30 and bottoms 32. An end band 36 is provided approximately midway the length of pipe 2 and is clamped thereto by means of a carriage bolt 38 passing through openings in the ends 40 of the band 36. A rail end 42 is fastened between the ends 40 by means of its flange 44. A truss band 46 is fastened to the post 2 adjacent the bottom thereof by means of a carriage bolt 48 passing through the band ends 50. The foregoing parts are assembled at the factory and shipped as a unit with the fence fabric wrapped therearound as shown in Figure 7. In the case of a corner post an additional fabric section 24 is attached to the post in the same manner so that the assembly will be shipped as shown in Figure 8.

In erecting the fence the terminal posts are set in concrete footings 52 as shown in Figure 9 and the line posts 54 are set in concrete footings 56. Top rail 58 is then attached to the fitting 12 and a rail 60 is attached to the fitting 42 and to a similar fitting 62 on the adjacent line post 54. A truss rod 66 is then fastened to the truss band 46 and to the post 54, all this being done in the usual manner. Fence fabric 68 is then attached to the posts in the usual manner with the end thereof terminating adjacent the short fence sections 24. The fence sections are drawn tight after which a spiral picket 70 is inserted in the end pickets of the two fabric sections and spirally twisted to the bottom edge of the fabric. In Figure 9 the parts are shown just prior to insertion of picket 70 and in Figure 1 the picket 70 is shown part way inserted between the fabric sections. The ends of the picket 70 are connected to the top and bottom of the end pickets of sections 24 and 68. If barbed wire 72 is to be used it will then be attached to the arms 4. It will be seen that assembly of the fence in this manner is relatively simple and does not require any special tools so that it can be done by unskilled labor.

While one embodiment of my invention has been shown and described it will be apparent that other adaptations and modifications may be made without departing from the scope of the following claims.

I claim:

1. A terminal fence assembly comprising a post, a short section of chain link fence, a stretcher bar extending through the links at one end of said section, and means spaced along said post interconnecting said post and said bar, the opposite end of said section being connectable to a loose fence end by means of an insertable spiral picket.

2. A terminal fence assembly according to claim 1 in which the means interconnecting said post and bar includes spaced bands each having a portion extending around said post and end portions receiving said bar therebetween, and a fastener holding said end portions together.

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