Sept. 10, 1929. J. ZURECK 1,728,164

CLOTHESLINE AND TELEGRAPH POLE

Filed March 17, 1928

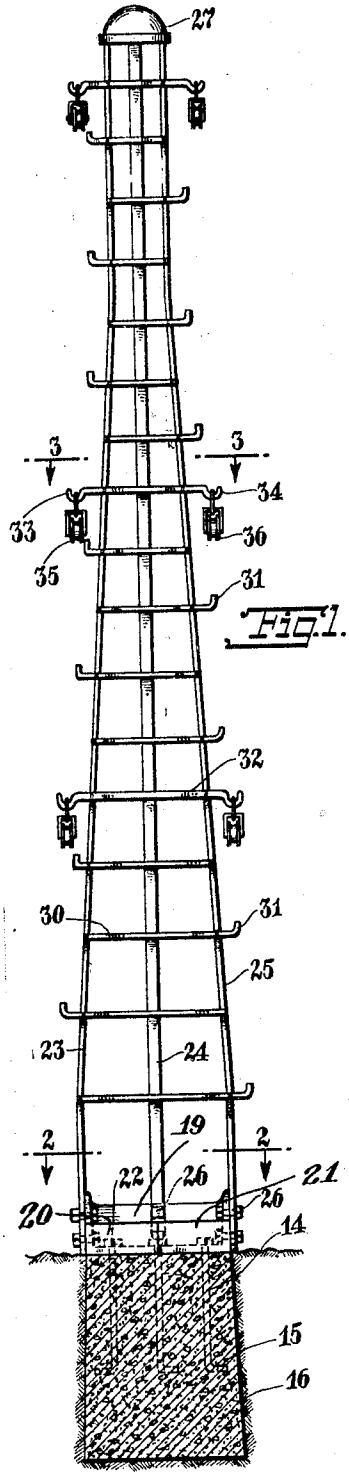


Fig. 1.

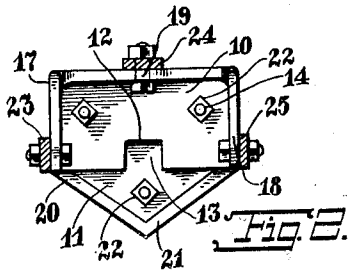


Fig. 2.

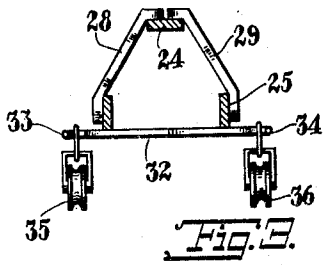


Fig. 3.

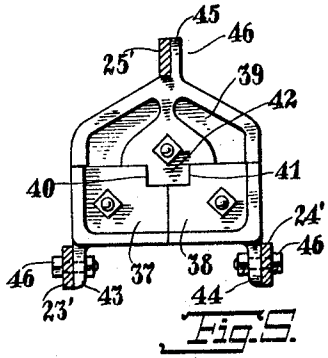


Fig. 5.

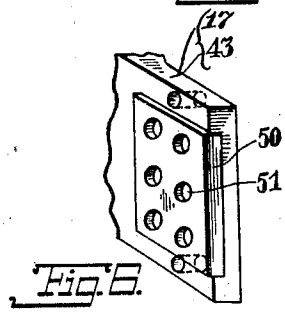


Fig. 6.

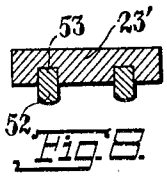


Fig. 8.

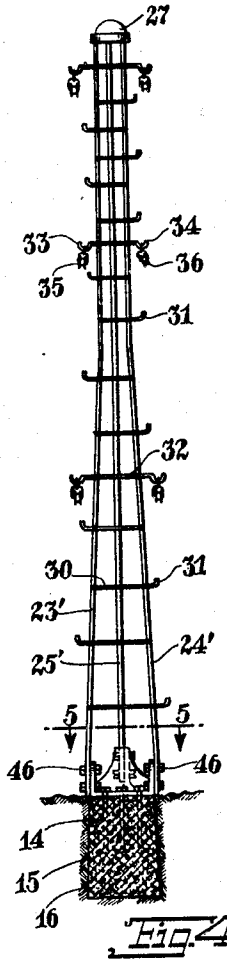


Fig. 4.

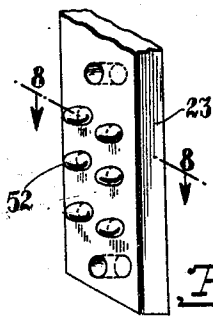


Fig. 7.

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Patented Sept. 10, 1929. 1,728,164

UNITED STATES PATENT OFFICE.

JACOB ZURECK, OF NEW BRITAIN, CONNECTICUT.

CLOTHESLINE AND TELEGRAPH POLE.

Application filed March 17, 1928. Serial No. 262,377.

This invention relates to a new and useful device in the nature of a pole for clothes lines and the like, also adapted for use as a telegraph and telephone pole.

The object of the invention is to provide a metal pole for the purpose of providing longer active use than the usual wooden poles which rapidly deteriorate and fall, damaging life and property.

A further object of the invention is to provide a pole of the class described which may be readily taken apart and transported, and easily erected.

Further objects of the invention will become apparent in the following description, appended claims and in the accompanying drawing.

Fig. 1 is a front elevational view of my improved pole the foundation thereof being shown in section.

Fig. 2 is an enlarged transverse sectional view taken on the line 2—2 of Fig. 1.

Fig. 3 is a similar view taken on the line 3—3 of Fig. 1.

Fig. 4 is a similar view to that shown in Fig. 1, illustrating another form of my improved pole.

Fig. 5 is an enlarged transverse sectional view taken on the line 5—5 of Fig. 4.

Fig. 6 is a fragmentary perspective view illustrating in detail a portion of Fig. 1 and Fig. 4.

Fig. 7 is a fragmentary perspective view of an upright leg element of my improved device.

Fig. 8 is a transverse sectional view taken on the line 8—8 of Fig. 7.

As here embodied my improved pole comprises a suitable base or supporting member consisting of two separate members 10 and 11, substantially of rectangular and triangular shape construction respectively, provided with a recess and tongue 12 and 13, adapted to engage each other, as a means of interlocking the said separate base members. The said base members have formed therein apertures adapted to receive the threaded members 14, tie bolts or the like, which extend downwardly therefrom, and are provided with extended elements 15, or extremities formed or bent at approximately a right angle to the main portion of the said bolts 14, as a means of securely anchoring the bolts in the foundation 16, preferably of concrete reinforced with wire screen, interwoven metal members or the like. It is understood that the concrete is poured in a cavity dug in the ground, at the particular place or point, where it is desired to erect my improved pole. The above described construction is such as will securely hold the base members 10 and 11 in place on the foundation.

The above mentioned base member 10 is provided with upwardly extended outer elements 17, 18 and 19, or walls. The base member 11 is provided with upwardly extended outer elements 20 and 21, or ribs, extended only slightly above the main portion of the base member 11, so as to permit ready access to the nuts 22, threadedly mounted on the bolts 14, adapted to securely hold the base in place on the said foundation.

Upright leg elements 23, 24 and 25 are secured by threaded members 26, bolts or the like, at their lower extremities to the walls 17, 18 and 19 of the base member 10, and are extended upwardly therefrom, and converge, at their upper extended extremities upon which a suitable cap 27 is attached. Suitable braces 28 and 29, transversely positioned are secured to the said leg elements 23, 24 and 25. Similar braces 30 are secured to and extended between the leg elements 23 and 25 and are provided with extended elements 31 extended somewhat beyond the leg elements 23 and 25, alternately, so as to provide suitable, convenient steps for the purpose of allowing a person to readily and comparatively easily climb my improved pole.

Additional transverse members 32 are secured to the said leg elements 23 and 25 and are provided with extended elements 33 and 34, or extremities formed of bent hook shape, adapted to support pulleys 35 and 36 respectively, which are secured thereto in any desired suitable manner. It is understood that in place of the latter mentioned and described transverse members 32, that the usual telegraph or telephone transverse arms or support may be similarly secured to the leg

elements 23 and 25, and may have secured thereto the usual insulation members to which are secured the telegraph or telephone wires.

In Figs. 4 and 5 of the accompanying drawing, I have shown a base or supporting member consisting of two separate members 37 and 38 of square or rectangular shape construction, and a third triangular shape member 39. The base members 37 and 38 are provided with adjacent openings 40 and 41 respectively, adapted to receive the tongue element 42 of the base member 39 as a means of interlocking the said separate base members. The above mentioned base members are provided with side extended elements 43, 44 and 45 to which are secured, as at 46, by bolts or the like, the lower extremities of the leg elements 23′, 24′ and 25′. The leg elements 23′, 24′ and 25′ are extended upwardly from the base members and converge to within approximately their center or intermediate portions and extended approximately parallel therefrom.

In Figs. 6, 7 and 8 of the accompanying drawing, I have shown a plate member 50, engaging in recesses formed in the walls 17, 18 and 19 and in the extended side elements 43, 44 and 45 and having formed therein a plurality of apertures 51 adapted to receive the extended elements 52 of the pins 53 mounted in apertures formed in the leg elements 23, 24, 25, 23′, 24′ and 25′, as a means of more securely holding the leg elements in place, which will obviously provide more rigid construction as is especially advantageous when comparatively long poles are employed or when extremely heavy cables or wires are secured thereto.

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

1. In a clothes line and telegraph pole, a base structure arranged for attachment to a concrete foundation, and formed with side extended elements provided with recesses, a plate member engaged in each of the said recesses and formed with a plurality of apertures, and leg elements for forming a compound pole, arranged for attachment to the said side extended elements, and provided with projecting pins engaging in the said apertures for forming an auxiliary rigid connection between the said leg elements and the said side extended elements for aiding in supporting the leg elements together with the arrangement for attaching the leg elements on the side extended elements.

2. In a clothes line and telegraph pole, a base structure arranged for attachment to a concrete foundation, and formed with side extended elements provided with recesses, a plate member engaged in each of the said recesses and formed with a plurality of apertures, and leg elements for forming a compound pole, provided with apertures for receiving bolts for attachment to the said side extended elements, and provided with projecting pins engaging in the said apertures for forming an auxiliary rigid connection between the said leg elements and the said side extended elements for aiding in supporting the leg elements together with the arrangement for attaching the leg elements on the side extended elements.

In testimony whereof I have affixed my signature.

JACOB ZURECK.