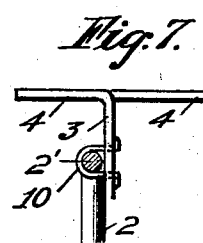
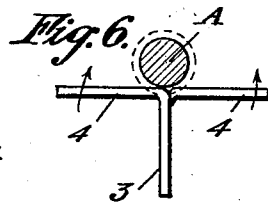
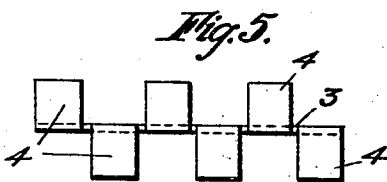
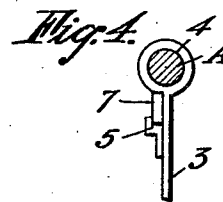
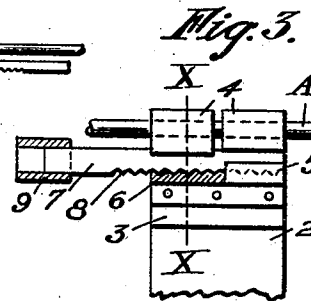
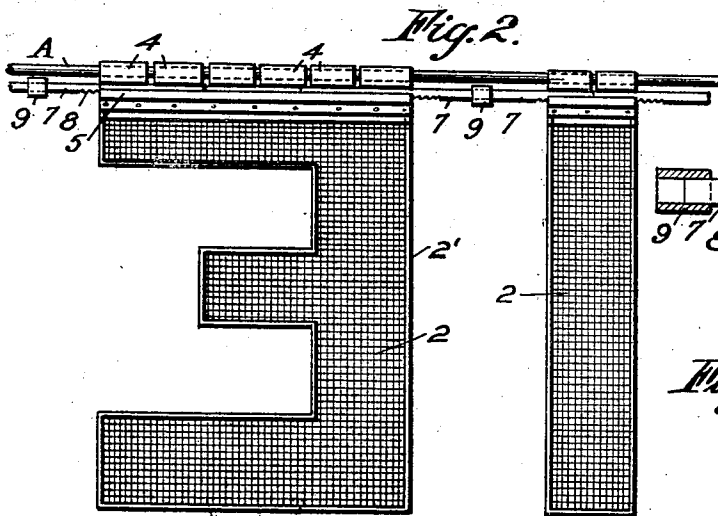


1,050,034.

Patented Jan. 7, 1913.



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Thos. Eastberg

Inventor:
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UNITED STATES PATENT OFFICE.

GEORGE MAYERLE, OF SAN FRANCISCO, CALIFORNIA.

SIGN.

1,050,034.

Specification of Letters Patent.

Patented Jan. 7, 1913.

Application filed October 9, 1911. Serial No. 653,495.

To all whom it may concern:

Be it known that I, GEORGE MAYERLE, a citizen of the United States, residing in the city and county of San Francisco and State of California, have invented new and useful Improvements in Signs, of which the following is a specification.

This invention relates to a sign, and particularly pertains to a means for attaching and suspending letters and the like from overhead cables.

It is the object of this invention to provide a sign which is adapted to be supported by a cable attached at its ends to any suitable support; and to provide a means for attaching the characters of the sign to the cable, which is simple in construction, and by means of which the characters may be easily and quickly attached to the cable and removed therefrom, and which admits of the characters being adjusted to various positions on the cable.

A further object is to provide an adjustable device for spacing and separating letters on a cable, which is so constructed as to insure the letters remaining the required distance apart.

Other objects will appear in the following specification.

The invention consists of the parts and the construction and combination of parts as hereinafter more fully described and claimed, having reference to the accompanying drawings, in which—

Figure 1 is a view showing a sign constructed in accordance with my invention. Fig. 2 is a rear view of a letter showing the manner of attaching it to a cable. Fig. 3 is a detail elevation of the adjustable spacing device shown in connection with an end letter. Fig. 4 is an enlarged section on the line X—X Fig. 3. Fig. 5 is a plan view of the upper edge of a letter. Fig. 6 is an end view of same. Fig. 7 is a detail showing the manner of mounting the cable attachment on a reticulated sign.

In the drawings, A represents a cable of any desired character, which is stretched between any suitable means of support; being here shown as attached at its ends to trees spaced some distance apart. Suspended from the cable A are a series of letters, or other characters, indicated at 2, which form the body of the sign; these characters being preferably formed of a reticulated material, such as wire netting, perforated sheet metal,

or the like, so as to offer as slight resistance to air currents as possible and thereby prevent wind strains on the cable A to a large degree; the netting being mounted on a wire frame 2'. Sheet metal or other suitable material may be employed in forming the body of the letter if desired.

The essence of this invention resides in the means by which the letters or characters 2 are attached to the cable A, which means comprises a plate 3 adapted to be attached to the upper edge of the letter 2, and on which are formed a series of horizontally extending tangs 4, which tangs 4 extend at right angles to the plate 3 on both sides thereof and are here shown as struck therefrom, but may be formed separately and attached to the plate in any desired manner. The outer ends of the tangs 4 are adapted to be bent over the cable A, as indicated in dotted lines in Fig. 6, so as to securely attach the letter 2 to the cable and yet admit of a swinging movement of the letter.

Formed on the back of the plate 3 is a channel 5, the bottom of which is serrated, as indicated at 6 in Fig. 3. A bar 7 is provided, on the lower edge of which are formed serrations 8 adapted to mesh with and be engaged by the serrations 6 in the channel 5 so as to prevent longitudinal movement of the bar 7 when the latter is placed in the channel.

The purpose of the bar 7 is to act as a separator or spacer to retain the letters 2 a prescribed distance apart; the bars 7 being placed in the channels 5 in the required position and retained therein by the tangs 4 which contact the upper edge of the bar and prevent vertical movement thereof. When in position, a bar 7 extends on each side of a letter, as shown in Fig. 2, and one bar on each letter is provided with a sleeve 9 on its outer end into which the outer end of the bar on the adjacent letter extends so as to form a connection that will prevent the adjacent bars moving out of alignment with each other and at the same time adding rigidity to the sign. In the case of an end letter, as in Fig. 3, the bar, 7, may extend from one side only of the letter; but in the case of intermediate letters, the bar extends from both sides, as before described. It is obvious that the plate 3 and tangs 4 may be attached thereto by a fastening 10, as shown in Fig. 7, or in any other suitable manner; and it is evident that the shape

and number of the tangs 4 may be varied as the size of the letter or character to be mounted on the cable may require.

When it is desired to remove a letter 2, the tangs 4 are straightened sufficiently to release the cable and admit of the letter being taken therefrom or adjusted thereon.

The connection between the letter and the cable, by means of the tangs 4, is such that the letter will be free to swing back and forth in relation to the cable so as to relieve the latter from excessive strains when the wind is strong; the tangs 4 being sufficiently loose on the cable to form a pivotal mounting for the letter.

A collar 11 may be attached to the cable adjacent to the end letters of the sign to prevent longitudinal movement of the letters on the cable.

Having thus described my invention, what I claim and desire to secure by Letters Patent is—

1. A sign comprising a series of characters, a cable, means for removably attaching the characters to the cable embodying tangs mounted on the character and adapted to be bent around the cable, means held in position by the tangs for spacing the characters apart comprising adjustable bars, and means on the character forming a channel in which the bars are supported.

2. A sign comprising a series of characters, a cable, means for removably attaching the characters to the cable embodying

tangs mounted on the character and adapted to be bent around the cable, means held in position by the tangs for spacing the characters apart comprising adjustable bars, means on the character forming a channel in which the bars are supported, said channel formed with a serrated bottom, and serrations on the lower edge of the bar engageable with the serrated bottom of the channel.

3. A sign comprising a series of characters, a cable, means for removably attaching the characters to the cable each of said characters being provided with an adjustable bar on each side thereof and extending laterally outward therefrom, one of said bars on each character being provided with a sleeve on its outer end in which the outer end of a bar of an adjacent character is held whereby the characters are maintained in alignment with each other and increased rigidity is given to the sign, said characters having notches and said bars having notched surfaces adapted to be removably held in cooperative relation with said notches whereby they are adjustably retained on the sign characters.

In testimony whereof I have hereunto set my hand in the presence of two subscribing witnesses:

GEORGE MAYERLE.

Witnesses:

EUGENE SUACCI,
C. H. HANSEN.