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SIGN SUPPORTING FRAME

Original Filed Oct. 4, 1926

Fig. 1.

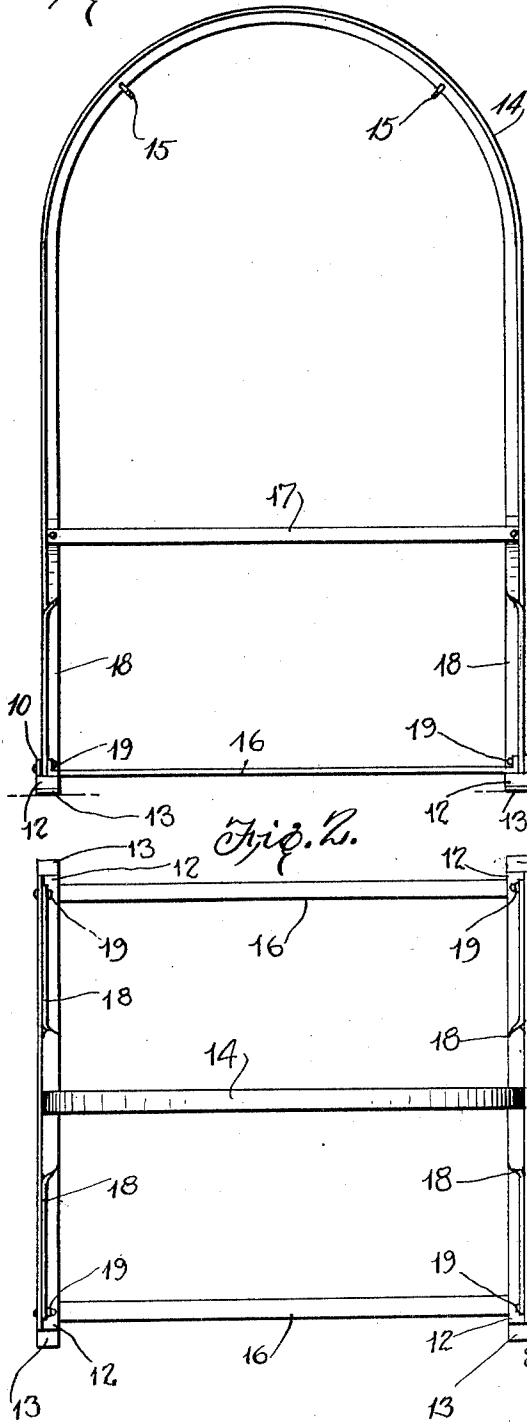


Fig. 3.

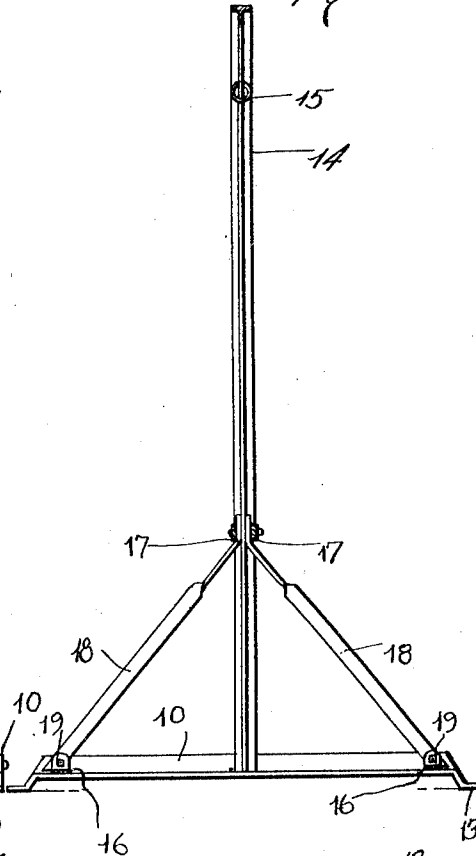


Fig. 2.

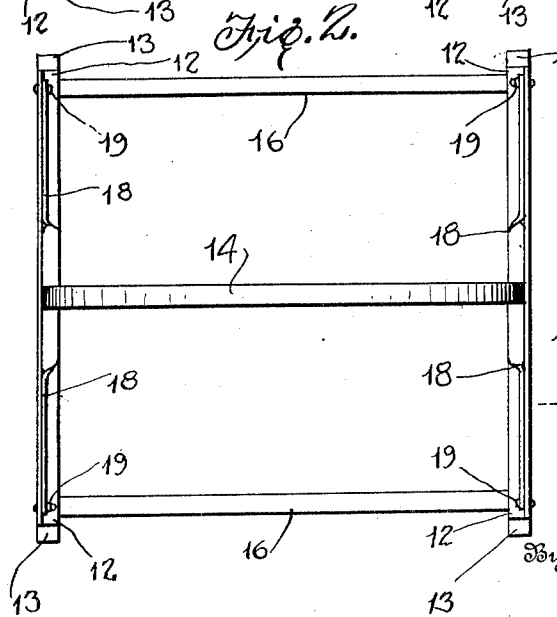
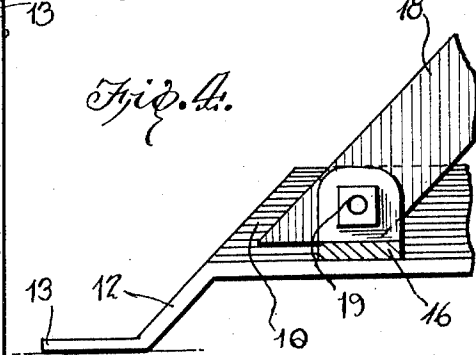


Fig. 4.



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SIGN-SUPPORTING FRAME.

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This invention relates to display devices and has special reference to a sign supporting frame.

There are many businesses which employ portable signs supported on a wooden or metallic frame. Wooden frames are objectionable both on account of rapid deterioration and on account of weight when made sufficiently strong to resist breakage for wooden use. Metal frames are far more desirable than wooden frames in every respect, and the principal objects of the present invention are to provide an improved and light form of metal sign supporting frame which can be made entirely from ordinary rolled metal shapes, which will be rigid against bending, strong in construction and not subject to rapid deterioration and which will be provided with a novel arrangement of supporting feet enabling the frame to be set on uneven or rough surfaces.

With the above and other objects in view as will be hereinafter apparent, the invention consists in general of certain novel details of construction and combinations of parts hereinafter fully described, illustrated in the accompanying drawings and specifically claimed.

In the accompanying drawings like characters of reference indicate like parts in the several views, and:

Figure 1 is a front elevation of the frame.

Figure 2 is a plan view thereof.

Figure 3 is a side elevation thereof.

Figure 4 is an enlarged detail view showing one end of one of the bottom members and disclosing a supporting foot portion and associated parts.

In the construction of the invention as here disclosed there is provided a pair of bottom members formed of a light angle bar, each having its central portion provided with a vertical leg 10 and a horizontal leg 11. The bar is so cut that the horizontal leg projects beyond the vertical leg 10 at each end and each projecting part is bent downwardly as at 12 and then in a horizontal direction as at 13 so that each end of each of these members is provided with a downwardly and outwardly extending part terminating in a horizontal foot portion. The main sign support 14 is formed from a T bar bent to inverted U-shape, thus forming

an arch bar. The web of the T bar is positioned on the inside of the arch and carries sign hangers 15 of any desired construction. The legs of this arch bar are suitably riveted or bolted to the centers of the vertical legs 10 of the bottom members and the horizontal legs of these bottom members are connected adjacent their ends by flat transverse bars 16. The legs 14 are also connected by a flat transverse bar 17 with the web of the portion of the T above the lower members and diagonal braces 18 extend from the ends of the bar 17 to the points of attachment of the bars 16, a single bolt 19 serving to connect the end of a bar 16, the lower end of a brace 18 and the leg 10 of the angle bar. It will be noted that the bars 18 are twisted intermediate their ends to provide flat bolting surfaces.

It will now be seen that the frame thus made is strong and rigid while, at the same time, the distribution of metal is such as to make it very light in proportion to its strength. Furthermore, the manner of constructing the device requires but little metal and a very economical amount of work on this metal so that the device can be cheaply made.

There has thus been provided a simple and efficient device of the kind described and for the purpose specified.

It will be obvious that minor changes may be made in the form and construction of this device. For instance, the U-shape of the T bar may be rectangular at its upper end instead of rounded as shown in the drawings and when reference is made to an arch bar herein it is to be understood that this is an arch bar of any preferred outline.

Having thus described the invention, what is claimed as new, is:

A sign supporting stand having a pair of spaced bottom members each consisting of a length of angle bar metal having one web vertical and the other web horizontal, an arch bar provided with a web and having its legs connected to the vertical webs of the said bottom members and provided at its upper portion with sign supports, a transverse brace having its ends engaged with the web of the legs of the arch bar above their connections with said bottom members, and diagonal braces each having one end portion

lying in a plane at right angles to the other
end portion thereof, one end of each of said
diagonal braces being connected with the
vertical web of a bottom member and having
5 its other end engaged with the web of the
leg of the arch bar, and a single fastening
means disposed through the web of the arch

bar, the end of the transverse brace, and
through the engaged ends of the two adja-
cent diagonal braces.

In testimony whereof I affix my signa-
ture.

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