May 15, 1923. 1,455,330

R. FORDYCE

CABLE HANGER

Filed Aug. 29, 1922

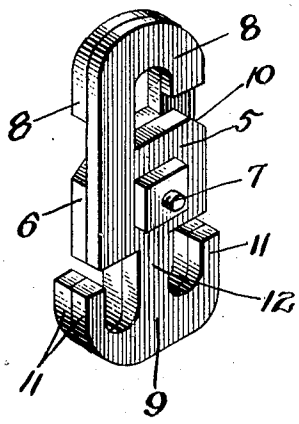


Fig. 1.

Fig. 2.

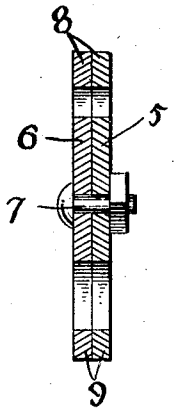
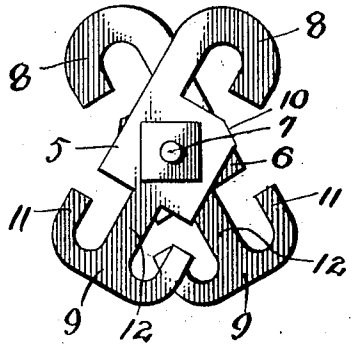


Fig. 3



Witnesses
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UNITED STATES PATENT OFFICE.

RILEY FORDYCE, OF DIXON, ILLINOIS.

CABLE HANGER.

Application filed August 29, 1922. Serial No. 584,970.

To all whom it may concern:

Be it known that I, RILEY FORDYCE, a citizen of the United States, residing at Dixon, in the county of Lee and State of Illinois, have invented certain new and useful Improvements in a Cable Hanger, of which the following is a specification.

This invention relates to a cable hanger, and has for one of its objects the production of a cable hanger which can be easily placed in position, and which is positively guarded against accidental displacement when in use.

Another object of my invention is to provide a cable hanger, that is capable of supporting a plurality of cables in a hanging position.

A still further object of my invention is to provide a cable hanger, that is strong, durable, simple and inexpensive in construction, and that is well adapted to the use for which it is designed.

Other objects and advantages of the invention will become apparent during the course of the following description.

In the accompanying drawings forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Figure 1 is a perspective view of apparatus embodying my invention,

Figure 2 is a central longitudinal section of the same,

Figure 3 is another view of my cable hanger showing the same in substantially open position.

In the drawings, wherein for the purpose of illustration is shown the preferred embodiment of my invention, the numerals 5 and 6 designate two identical members, which are pivoted together intermediate their ends by means of a bolt 7. Each member 5 and 6 is provided with a hooked end 8 and a T-shaped member 9 at its opposite end.

Each of the said members has a substantially square shaped body portion as is clearly shown in the drawings in Figures 1 and 3, and the body portion of the hook members has a beveled end, as is clearly shown by the numeral 10 in Figures 1 and 3 of the drawings. The hook members 8 are oppositely disposed from the body portion at the other diagonal corners of the same. The T-shaped end 9 is provided with the gears 11 which run approximately parallel with the shank 12 of the end 9, thereby forming two diametrically opposed hooks, on which suitable cables may be mounted when it is necessary.

As is shown in the drawings in Figure 3, the hooked members are caused to be opened by pulling in opposite directions, and after the same has been opened, a suitable screw eye may be placed into the openings formed by the hooked members 8 being drawn out of engagement with each other, and after the screw eye has been placed between the hooked members 8, the same are closed so as to cause the hook members to be swung back flat upon each other and thereby cause the square shoulder portion 10 formed on the body portion of the hook members of each section to extend flush with each other to provide a flat abutment to resist accidental opening of the sections. It will readily be seen that by providing a structure such as that of applicants the screw eye after it is placed within the hooked members 8 will be caused to remain within the same upon any strain whereby the hanger hooks are adapted to be caused to abut the eye of the supporting members, the screw eye will have a tendency to force itself against the square shoulder formed on the body portion of the hanger hook, and by having the body portion formed square at its inner ends, the screw eye will not have a tendency to force the sections of the hanger hooks open, and thereby cause the accidental displacement of the screw eye or hanger hooks. The cables that are to be supported, are inserted between the gears 11 and the shank 12, of the T-shaped end 9 of the body portions 5 and 6. It is of course to be understood that the ears 11 should be long enough, and the shank 12 should be long enough, that the cable will not be allowed to become disengaged from the hooked members when said hooked members are in use. My cable hanger may be made of any suitable metal, and I do not wish to confine myself to any particular method or metal in making the same.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred embodiment of the same, and that various changes in the shape, size and arrangement of parts may

be resorted to, without departing from the spirit of my invention or the scope of the subjoined claims.

Having thus described my invention, I claim:

1. A hanger hook of the class described comprising a pair of superimposed identically constructed hook members, pivotally supported at their centers, each being formed to provide an oppositely disposed hook member integrally connected intermediately, and a T-shaped hook member at its opposite end.

2. A cable hanger of the class described comprising a pair of superimposed identically constructed hook members, pivoted intermediate their ends, each of said members comprising a substantially square shaped body portion, a J-shaped hooked member integrally connected to one side of said body member, and a T-shaped member made integral with the other end of said body member.

3. A cable hanger of the class described comprising a pair of identically constructed hook members, pivoted together intermediate their ends, each of said members comprising a substantially square shaped body portion having a beveled corner to facilitate insertion of an eye into engagement or out of engagement with the hook sections which are made integral with one side of said body portion, a T-shaped hooked member made integral with the other side of said body portion, said hook sections being adapted to be swung flat upon each other so as to cause the square shoulder portion or body portion of each section to extend flush with each for producing a flat abutment surface, to resist accidental opening of the pivoted section.

In testimony whereof I affix my signature in presence of two witnesses.

RILEY FORDYCE.

Witnesses:
LLOYD G. LEWIS,
U. N. MCKENNEY.