May 23, 1933. E. L. CARLSON 1,910,149

MOUNT FOR CLOCKS AND OTHER INSTRUMENTS

Filed May 19, 1931

Fig. 1.

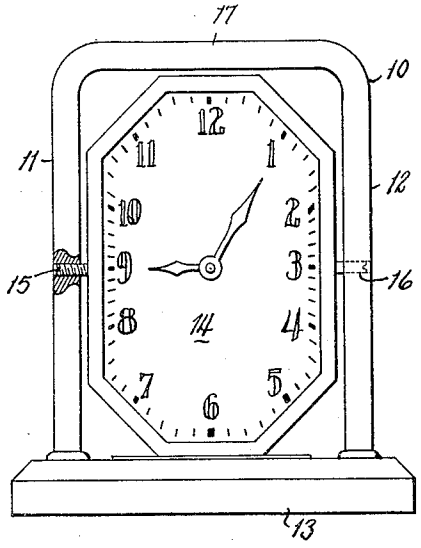


Fig. 2.

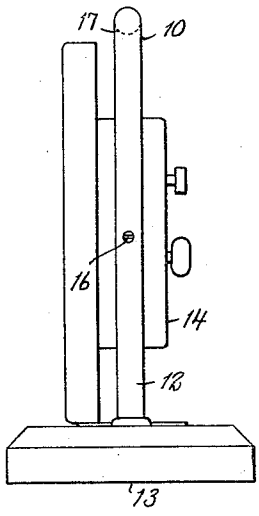


Fig. 4.

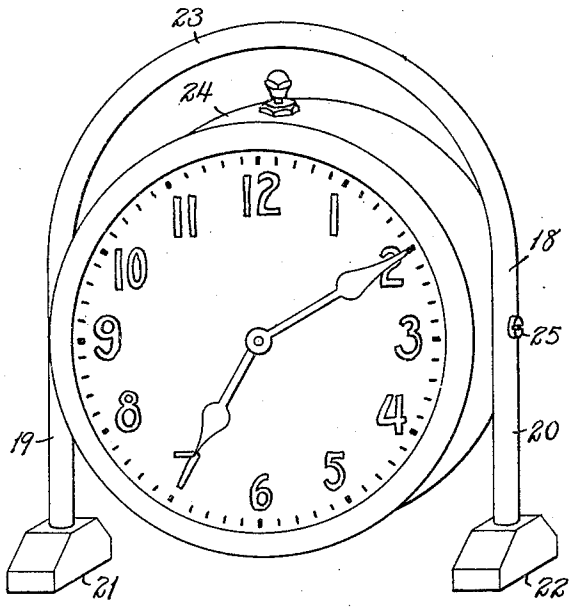
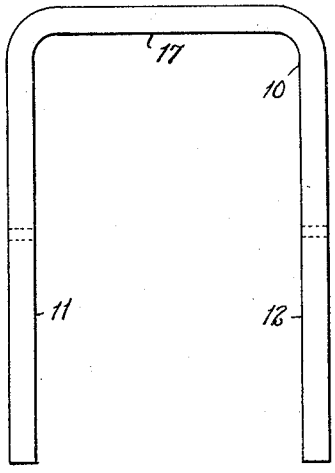


Fig. 3.



Inventor
Elof L. Carlson
by Seymour Earle & Nichols
Attys

Patented May 23, 1933 1,910,149

UNITED STATES PATENT OFFICE

ELOF L. CARLSON, OF BRISTOL, CONNECTICUT, ASSIGNOR TO THE E. INGRAHAM COMPANY, OF BRISTOL, CONNECTICUT, A CORPORATION

MOUNT FOR CLOCKS AND OTHER INSTRUMENTS

Application filed May 19, 1931. Serial No. 538,451.

This invention relates to an improvement in mounts for clocks and other instruments and has for its main object the provision, at a low cost for manufacture, of a convenient and attractive mount which will securely support a clock or other instrument and measurably guard the same against accidental injury or displacement therefrom.

By means of my invention as will be hereinafter set forth, I not only provide a novel and attractive assembly, but the support is so organized with the clock proper and it is of such character that not only is the latter securely held in place and measurably protected, but a convenient handle is provided by means of which the assembly is rendered readily portable without requiring the instrument itself to be grasped, which is not only an awkward expedient, but occasions the impression of finger prints, etc., upon the transparent crystal.

With the above and other objects in view as will appear from the following, my invention consists in a mount for clocks and other instruments characterized by an inverted substantially-U-shaped frame straddling the instrument-unit and comprising a pair of complementary spaced-apart side-reaches to which the instrument-unit is secured, and a top-reach extending over the instrument-unit and uniting the two said side-reaches to anchor the same together and providing a convenient handle by which the assembly may be lifted.

My invention further consists in a mount for clocks and other instruments, characterized as above, and having certain other details of construction and combinations of parts as will be hereinafter described and particularly recited in the claims.

In the accompanying drawing:

Fig. 1 is a face view of a mount embodying my invention and showing a clock mounted therein;

Fig. 2 is an edge view thereof;

Fig. 3 is a view in front elevation of the frame-member detached; and

Fig. 4 is a perspective view of another form which a mount embodying my invention may assume.

In the embodiment of my invention herein chosen for illustration in Figs. 1 to 3 inclusive, I employ an inverted U-shaped frame generally designated by the numeral 10 and preferably formed of a single piece of rod or tubing, bent to form a pair of complementary spaced-apart side-reaches 11 and 12, anchored at their respective lower ends in any approved manner in a base-plate 13, so as to project vertically therefrom.

Between the vertical side-reaches 11 and 12 referred to, is located a clock or other instrument 14, held in place preferably with capacity for tilting movement by means of screw-studs 15 and 16 respectively installed in the said side-reaches and projecting into engagement with the casing of the clock 14.

The upper ends of the side-reaches 11 and 12, before referred to, are connected by an integral horizontal top-reach 17 extending over the top of the clock 14 and providing a convenient handle by means of which the unit may be lifted in addition to providing a large measure of protection to the upper end of the clock 14 against accidental injury.

As before stated, the inverted U-shaped frame 10 is preferably formed of a single piece of rod or tubing which may be of any desired decorative cross-sectional form and may be bent into a variety of decorative outlines.

In addition to serving as a handle and a guard for the upper end of the clock 14 as above described, the horizontal reach 17 also serves to prevent the spreading of the vertical reaches 11 and 12 of the inverted U-shaped frame 10, in such manner as might disengage the studs 15 and 16 from the said clock and thus permit the displacement of the same from the frame.

In the embodiment of my invention shown in Fig. 4, I employ a frame 18 consisting of spaced-apart complementary side-reaches 19 and 20 respectively upstanding from the central portions of substantially-rectangular foot-members 21 and 22, preferably extending lengthwise from front to back so as to provide an ample base to prevent the tipping of the structure. The upper ends of the vertical reaches 19 and 20 of the frame-member are united by an integral semi-circular top-reach 23 extending over the top of a cylindrical clock-case 24, which is preferably mounted between the said side-reaches with capacity for tilting movement by means of studs 25 (only one of which is shown).

As before pointed out, the frames may assume a wide variety of decorative forms, both in cross-section and in outline, but in each instance, the frame is characterized by a top cross-reach connecting the spaced-apart vertical reaches which are preferably, though not necessarily, integral therewith, so as to provide a relatively rigid mount and a convenient and attractive means for carrying and otherwise handling the clock structure without touching the clock itself, thus guarding against the production of unsightly finger marks and similar blemishes upon the clock. In addition to stabilizing said side-reaches and providing a means for handling the clock, the mount furnishes a considerable degree of protection for the instrument-unit or clock which is straddled by the frame, all as described.

It will be understood by those skilled in the art that my invention may assume varied physical forms without departing from my inventive concept and I, therefore, do not limit myself to the specific embodiment herein chosen for illustration, but only as indicated in the appended claims.

I claim:

1. In a mount for clocks and other instruments, the combination with an instrument-unit; of an inverted substantially-U-shaped frame straddling the said instrument-unit and comprising a pair of complementary spaced-apart side-reaches to which the said instrument-unit is secured, and a top-reach extending over the top of the instrument-unit to protect the same and uniting the two said side-reaches to anchor the same together and to provide a convenient means by which the assembly may be handled; and means carried by said side-reaches for supporting said mount in an upright position.

2. In a mount for clocks and other instruments, the combination with an instrument-unit; of an inverted substantially-U-shaped frame straddling the said instrument-unit and comprising a pair of complementary spaced-apart side-reaches to which the said instrument-unit is secured, and a top-reach extending over the top of the instrument-unit to protect the same and uniting the two said side-reaches to anchor the same together and to provide a convenient means by which the assembly may be handled; and a base extending between and connecting the lower ends of the respective side-reaches of the said U-shaped frame and providing therewith a relatively rigid closed structure around said instrument-unit, said base also furnishing a means for supporting said mount in an upright position.

3. In a mount for clocks and other instruments, the combination with an instrument-unit; of an inverted substantially-U-shaped frame straddling the said instrument-unit and comprising a pair of complementary spaced-apart side-reaches to which the said instrument-unit is secured, and a top-reach extending over the top of the instrument-unit to protect the same and uniting the two said side-reaches to anchor the same together and to provide a convenient means by which the assembly may be handled; and an individual foot forming a feature of the lower end of each of the side-reaches of the said U-shaped frame and serving to support the mount in an upright position.

In testimony whereof, I have signed this specification.

ELOF L. CARLSON.