Mar. 13, 1923. 1,448,664

C. M. HULL

DISPLAY DEVICE

Filed Aug. 7, 1922

Fig. 1.

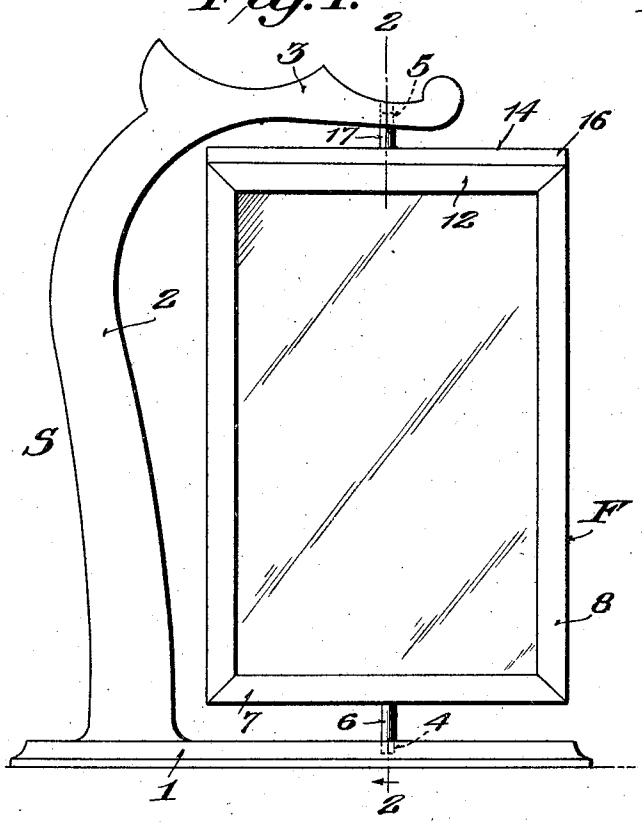


Fig. 2.

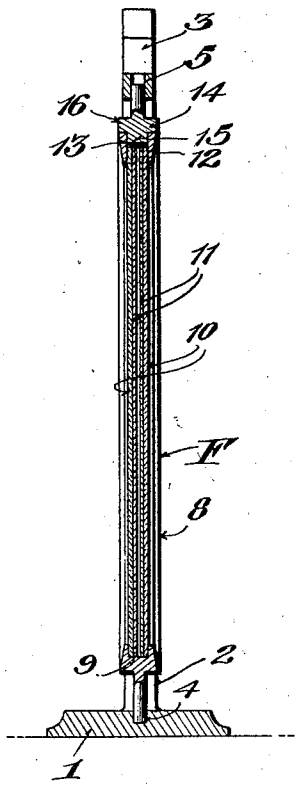


Fig. 3.

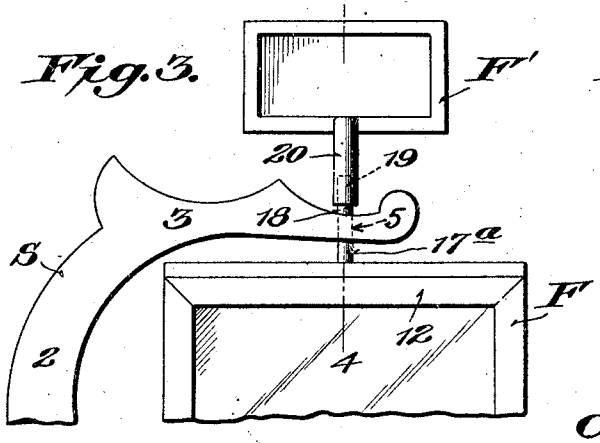
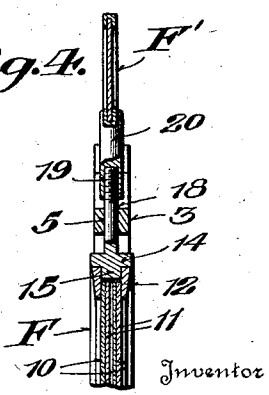


Fig. 4.



WITNESSES:-

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UNITED STATES PATENT OFFICE.

CHARLES M. HULL, OF ELWOOD, INDIANA.

DISPLAY DEVICE.

Application filed August 7, 1922. Serial No. 580,288.

To all whom it may concern:

Be it known that I, CHARLES M. HULL, a citizen of the United States, residing at Elwood, in the county of Madison and State of Indiana, have invented certain new and useful Improvements in Display Devices, of which the following is a specification.

This invention relates to a device for exhibiting two or more pictures, advertisements, menu cards or the like in a convenient and practical manner.

One of the objects of the invention is to provide a novel revolving frame adapted to be supported to permit of a full display of both sides thereof by simply rotating the frame in its stand to bring first one side then the other into view.

A further object of the invention is to provide novel and practical means for closing the opening in the frame through which the pictures or other articles are inserted and removed, the same means also being constructed to provide one of the pivots for supporting the frame in its rotational movement.

With the above and other objects in view which will more readily appear as the nature of the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated and claimed.

A preferred and practical embodiment of the invention is shown in the accompanying drawings, in which:—

Figure 1 is an elevation of the improved device.

Figure 2 is a vertical sectional view taken on the line 2—2 of Fig. 1.

Figure 3 is a detail elevation of a modification of the invention.

Figure 4 is a detail vertical sectional view taken on the line 4—4 of Figure 3.

Similar reference characters designate corresponding parts throughout the several figures of the drawings.

In carrying the invention into effect it is proposed to provide a suitable stand designated generally as S and comprising a base 1 and an upright portion 2 which preferably terminates in a horizontal arm 3. The said base 1 and the horizontal arm 3 are respectively provided with a pivot socket 4 and a pivot opening 5, the former being adapted to receive the pivot pin 6 carried by the lower bar 7 of the frame F as clearly shown in Figures 1 and 2 of the drawings, and the latter receiving the upper pivot for the frame as will presently appear.

The said frame F may be constructed of any suitable and available material and the bottom bar 7 and side members 8 are rabbeted or grooved, as indicated at 9 to accommodate suitable transparent elements 10 such as glass, transparent celluloid or the like, and also the pictures, advertisements, menu cards or the like 11 at both sides thereof.

The upper bar 12 of the frame is slotted as indicated at 13 thereby to provide an opening for conveniently inserting and removing the pictures, cards or other articles 11 to be exhibited. And, for the purpose of closing the opening and locking the said articles to be exhibited, and the glass or its equivalent if used, in place, a keeper bar 14 is employed. This keeper bar is preferably provided with a tenon portion 15 for fitting into the slot 13 and the side edges 16 thereof overlie the top edges of the frame bar 12 to provide a neat and attractive finish.

As shown in Figures 1 and 2 the said keeper bar 14 carries an upright pivot pin 17 which is adapted to fit into the opening 5 in the arm 3.

Assuming that it is desired to place the articles to be exhibited in the frame F it will be understood that the same can be removed from the stand S by lifting the keeper bar 14 until the tenon portion 15 thereof clears the socket 13. The frame F may then be removed from the stand by lifting the pin 6 out of the socket 4 and the pictures or other articles then slid in position. The frame may then be replaced in the stand by first inserting the pin 6 back in the socket 4 and maintaining the keeper bar 14 elevated with the pivot 17 raised in the opening 5 until the frame F has been properly centered; then, the keeper bar 14 may be lowered so that the tenon portion 15 fits in the socket 13 and the device is ready for use.

A modification of the invention which affords additional advertising facilities is shown in Figures 3 and 4 of the drawings.

In the modified embodiment the upper frame bar 12^a of the frame F preferably carries an elongated pivot pin 17^a which may be threaded as indicated at 18 to receive the socket end 19 of a post 20 carried by an auxiliary frame F'. When the auxiliary

frame F′ is fitted to the extended end of the pin 17ª which projects above the arm 3 of the stand it will be apparent that the said auxiliary frame may rotate with the main frame F′. Obviously the additional display space provided by permitting the use of both sides of the auxiliary frame F permits of increased advertising or announcement facilities and contributes materially to the scope of the invention.

Without further description it is thought that the many features and advantages thereof will be readily apparent to those skilled in the art and it will of course be understood that changes in the form, proportion and minor details of construction may be resorted to without departing from the spirit of the invention or scope of the appended claims.

I claim:—

1. A display device of the class described consisting of a stand including a base having a socket and a horizontal arm spaced therefrom having an opening alined with said socket, a hollow frame open at one end and having a pivot pin at the other end for engaging with the socket in the base, and a keeper bar adapted to fit in the open end of said frame and also carrying a pivot pin adapted to engage in the opening in the arm.

2. A display device of the class described consisting of a stand including a base having a socket and a horizontal arm spaced therefrom having an opening alined with said socket, a hollow frame open at one end and having a pivot pin at the other end for engaging with the socket in the base, and a keeper bar having a tenon portion for entering the open end of said frame, and also having an upright pivot pin adapted to enter said opening in the arm.

3. A display device of the class described consisting of a stand including a base having a socket and a horizontal arm spaced therefrom having an opening alined with said socket, a hollow frame open at one end and having a pivot pin at the other end for engaging with the socket in the base, and a keeper bar adapted to fit in the open end of said frame and also carrying a pivot pin adapted to engage with the opening in the arm, said pivot pin projecting through and above the opening in the arm, and an auxiliary frame fitted to the exposed end of said pivot pin.

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

CHARLES M. HULL.

Witnesses:
L. Sylvey Hawkins,
Eli P. Myers.