No. 685,458. Patented Oct. 29, 1901.

F. McINTYRE.

ADJUSTABLE PICTURE FRAME SUPPORT.

(Application filed June 15, 1901.)

(No Model.)

Fig. 1.

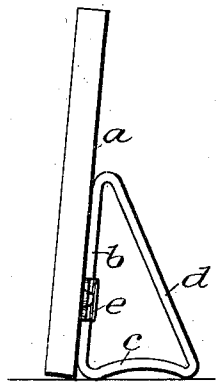


Fig. 2.

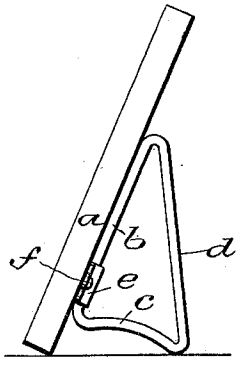


Fig. 3.

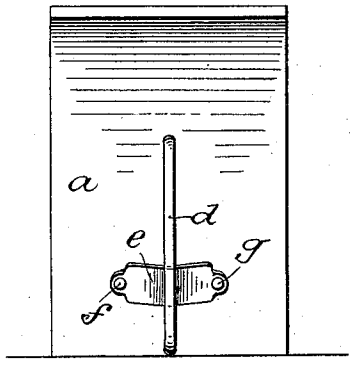


Fig. 4

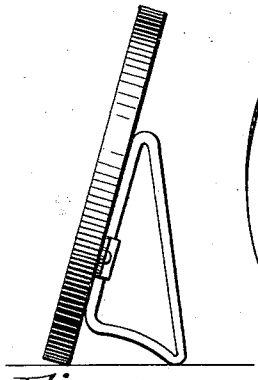


Fig. 5.

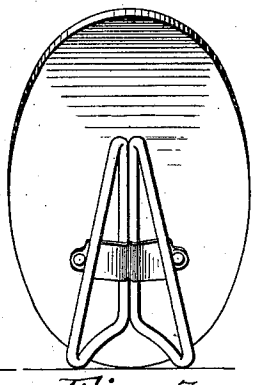


Fig. 9.

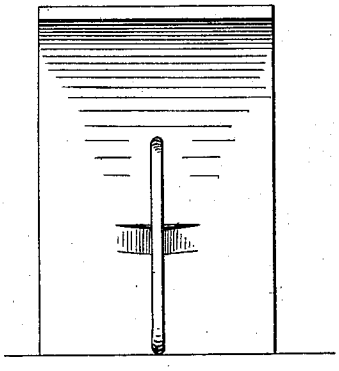


Fig. 6.

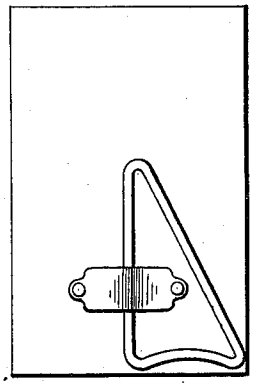


Fig. 7.

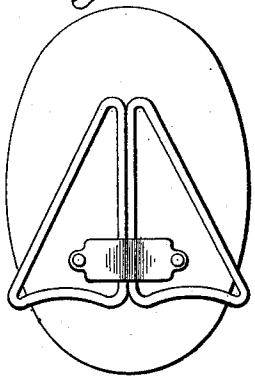


Fig. 10.

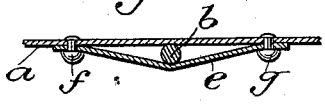


Fig. 11.



Fig. 12.



Witnesses:-
George Barry Jr.
Henry Thieme.

Fig. 8.



Inventor:
Frank McIntyre
by attorneys
Bonnell & Ward

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

FRANK McINTYRE, OF NEW YORK, N. Y., ASSIGNOR TO WILLIAM SCHIMPER & COMPANY, OF HOBOKEN, NEW JERSEY.

ADJUSTABLE PICTURE-FRAME SUPPORT.

SPECIFICATION forming part of Letters Patent No. 685,458, dated October 29, 1901.

Application filed June 15, 1901. Serial No. 64,657. (No model.)

To all whom it may concern:

Be it known that I, FRANK McINTYRE, a citizen of the United States, and a resident of the borough of Bronx, in the city and State of New York, have invented a new and useful Improvement in Adjustable Picture-Frame Supports, of which the following is a specification.

My invention relates to an improvement in adjustable picture-frame supports, the object being to provide a very cheap and efficient device which when in use may be adjusted to support the picture-frame at any desired angle and when not in use may be folded into a compact space.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 represents in side elevation a rectangular frame supported at one angle. Fig. 2 is a similar view of the frame supported at another angle. Fig. 3 is a back view of the frame and its support when in use. Fig. 4 is a side view of a curved frame supported at a certain angle. Fig. 5 is a rear view of the same. Fig. 6 is a back view of the rectangular frame with the support folded against the back of the same. Fig. 7 is a back view of the curved frame with the support in its folded position. Fig. 8 is an inverted plan view of the same. Fig. 9 is a back view of a frame having a modified form of spring-clip for securing the support to the frame. Fig. 10 is an enlarged transverse section through the spring-clip, the single support, and a portion of the frame-back. Fig. 11 is an enlarged transverse section through the spring-clip, the double support, and a portion of the frame-back; and Fig. 12 is an enlarged transverse section through the modified form of clip shown in Fig. 9, showing its engagement with a single support.

The picture-frame is denoted by *a*, and it may be of any desired shape and size. When the frame rests upon more than a single point—as, for instance, when it is a rectangular frame—a single support therefor is provided, while in frames which rest upon a single surface a double support is provided, consisting of two of the single supports.

The support is preferably made of round wire and comprises a vertical portion *b*, fitted to snugly engage the back of the frame, and a laterally-extended bottom portion *c*. The outer end of the bottom portion *c* and the upper end of the vertical portion *b* are preferably connected by a diagonal portion *d*, serving to strengthen the support and also as a stop to prevent its removal from the frame, as will hereinafter appear. This support is adjustably secured to the back of the frame by means of a spring-clip *e* embracing the vertical portion *b* of the support and having its ends permanently secured to the back—as, for instance, by rivets *f* and *g*. This clip *e* engages the vertical portion *b* of the support very snugly, so as to hold the support under ordinary strains in any of its vertical adjustments.

Where the support is to be used with a frame which rests at one point only, I provide a double support consisting of two of the single supports of the same construction, the clip embracing the vertical portions of the supports.

When the double support is in use, the two single supports which form the double support are swung away from each other upon opposite sides of a central line, so as to form a stable support for the frame.

When the back of the frame is made of suitable material—such, for instance, as metal—the clip may be formed by forming two transverse strips in the back and forcing the material between the same outwardly a sufficient distance to receive the support.

In use the frame may be supported at different angles by sliding the support along within the clip, the support being swung out away from the back of the frame. When the frame is not in use and it is desired to pack the same, the support may be swung around against the back. In the case of the double support the single supports are swung around in opposite directions so as to lie flat against the back of the frame. By connecting the top of the vertical portion *b* and the outer end of the lower portion *c* of the support by the diagonal portion *d* it will be seen that the meeting-point of the vertical portion and diagonal portion serves as a stop to prevent the removal of the support from the frame.

It is evident that slight changes might be resorted to in the form, construction, and arrangement of the parts without departing from the spirit and scope of my invention. Hence I do not wish to limit myself strictly to the structure herein set forth; but

What I claim is—

1. The combination with a frame, of a support therefor comprising a vertical portion, a laterally-extended bottom portion and a diagonal portion connecting the top of the vertical portion with the outer end of the bottom portion and a clip embracing the vertical portion of the support for adjustably securing the support to the frame, substantially as set forth.

2. The combination with a frame, of a double support therefor comprising two single supports, each having a vertical portion and a laterally-extended bottom portion and a clip embracing the vertical portions of the two single supports for adjustably securing the double support to the frame, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 12th day of June, 1901.

FRANK McINTYRE.

Witnesses:
FREDK. HAYNES,
GEORGE BARRY, Jr.