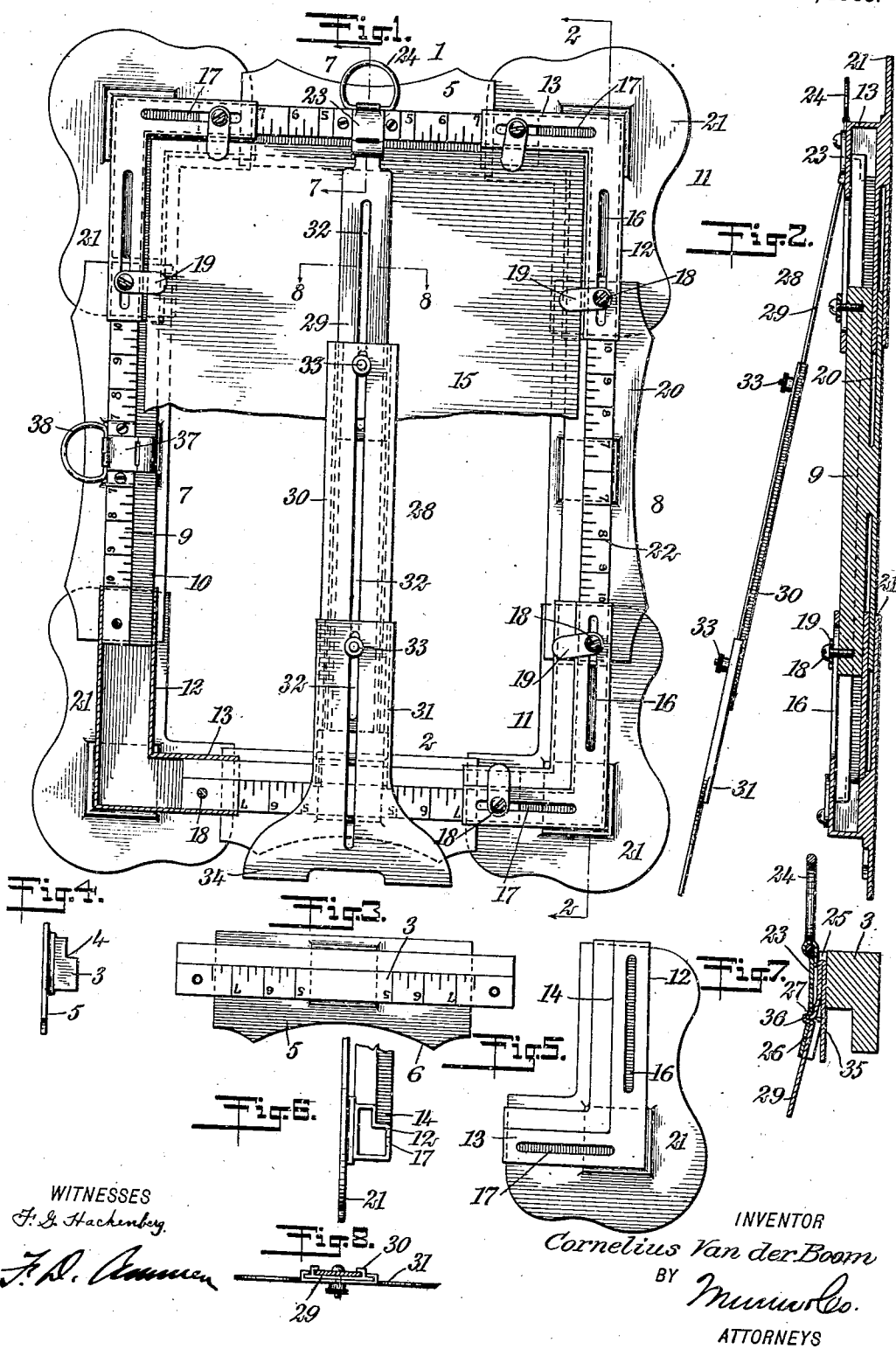


C. VAN DER BOOM.
 EXTENSIBLE PICTURE FRAME.
 APPLICATION FILED MAY 23, 1908.

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WITNESSES
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EXTENSIBLE PICTURE-FRAME.

No. 908,170.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CORNELIUS VAN DER BOOM, a citizen of the United States, and a resident of Platte, in the county of Charles Mix and State of South Dakota, have invented a new and Improved Extensible Picture-Frame, of which the following is a full, clear, and exact description.

This invention relates to frames, and especially to small, light frames such as used for holding pictures.

The object of the invention is to produce a frame of simple construction which will be neat in appearance, and which can be adjusted so as to hold pictures of various dimensions within certain limits.

A further object is to construct the parts so as to enable the frame to be hung with its longitudinal axis in a vertical, or a horizontal position, and to provide means for removably attaching a supporting leg to the back of the frame in such a way that the frame may rest upon a support with its longitudinal axis in a vertical position or in a horizontal position.

The invention consists in the construction and combination of parts to be more fully described hereinafter and particularly set forth in the claims.

Reference is to be had to the accompanying drawings forming a part of this specification in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a rear elevation, partly in section, of a frame constructed according to my invention, a portion of the picture held therein being represented as broken away; Fig. 2 is a vertical section on the line 2—2 of Fig. 1; Fig. 3 is a rear elevation of the main section at the end of the frame; Fig. 4 is an end view of the part shown in Fig. 3; Fig. 5 is a rear elevation of one of the cornices or corner pieces of the frame; Fig. 6 is an edge elevation of the corner piece or cornice shown in Fig. 5, the upper portion of this view being broken away; Fig. 7 is a vertical section on the line 7—7 of Fig. 1, and upon an enlarged scale; this view illustrates the means for attaching the supporting leg; and Fig. 8 is a cross section on the line 8—8 of Fig. 1.

Referring more particularly to the parts, and especially to Figs. 1 and 2, 1 and 2 represent respectively the upper and lower main sections of the ends of the frame. These members are similar in form; the member 2 is clearly illustrated in Figs. 3 and 4. It

comprises a horizontal bar or rail 3, having a longitudinal rabbet groove 4 on its rear side, and having a face plate 5 attached to its forward face. This face plate 5 may be ornamented on its forward face and may have an ornamental outer edge 6, as indicated. On the sides of the frame I provide similar sections 7 and 8, and these parts are formed with bars 9 which have longitudinal rabbet grooves 10 on their inner sides like the bars 3. The corners of the frame are formed of cornices or corner pieces 11 which are similar to each other. These corner pieces have legs or sheaths 12 and 13, the former of which extend longitudinally of the frame and receive the bars 9 so as to act as guides for them, as will be readily understood. The short legs 13 receive the bars 3 and act as guides. These sheaths are not rectangular in form but their inner sides are formed with elongated rabbet grooves 14, as indicated most clearly in Fig. 6. I provide these grooves 14 so that the cross section of the sheaths is made to fit nicely to the form or cross section of the bars, at the same time these rabbet grooves 14 constitute a shelf or ledge to support the edges of the photograph or picture 15 at the corners thereof. The legs 12 and 13 are provided with longitudinal slots 16 and 17 respectively, and through these slots clamping screws 18 pass, the said screws being received in the bars running in the sheaths, as will be readily understood. Each of these screws 18 affords means for securing in position a clamping plate or clip 19 which projects over the edge of the photograph so as to hold the same in position, as shown in Fig. 1. On the forward sides of the rails or bars 9, face plates 20 are provided which are similar to the face plates 5 of the end sections.

The corner pieces 11 are formed with corner plates or face plates 21, which are of ornamental design, as shown. These corner plates are separated slightly from the sheaths 12 and 13 so as to form spaces which receive the ends of the face plates 5 and 20. The bars 3 and 9 are provided with graduations or scales 22 which read from the middle point of the bar; the divisions are half inches and number consecutively. The side bars are numbered 7, 8, 9, 10, etc., while the end bars are 5, 6, 7, etc. It will be evident that if the screws 18 are loosened, the bars 3 and 9 will be telescoped more or less, as desired, in the sheaths, and the clamping screws 18 may then be tightened up so as to give the frame

any desired dimension within certain limits. Thus, if the inner ends of the horizontal legs 13 of the cornices are placed in alinement with the sevens of the bars 3, the frame will then receive a picture of seven inches in width, likewise if the ends of the long sheaths 12 are in alinement with the numerals ten of the bars 9, the frame will take a picture of ten inches in length, in this way it is evident that the frame may be adjusted to suit pictures or photographs of various dimensions.

On the rear side of the end section 1, there is attached to the rail an anchor plate 23, as is shown in Fig. 7. To the upper edge of this anchor plate a ring or eye 24 is attached which enables the frame to be hung up, as will be readily understood. The body of this plate 23 is offset from the rear face of the bar so as to form a pocket 25, and the lower portion of the plate 23 is bent outwardly so as to form an inclined lip 26. Near the point of juncture between the lip and the body of the plate, a transverse slot 27 is formed. This plate 23 is given this form so as to enable a rear leg 28 to be fastened in position. This rear leg is made extensible by means of telescoping sections 29, 30, and 31, which are provided with slots 32, and clamping screws 33 running in the slots and affording means for clamping the sections together rigidly, as will be readily understood. The leg section 31 is formed below into an enlargement or foot 34, which rests upon the support for the frame when the frame is placed upon a table or mantel-piece. The upper section 29 is bent upon itself to form a downwardly projecting tongue 35, and the upper portion of this tongue, where the material is doubled, is bent so as to be inclined to the direction of the body of the section. Near this point, on its rear side, the leg section 29 is offset outwardly so as to form a head or nib 36, as shown. It should be understood that this leg section 29 is resilient so that if the tongue 35 is thrust up into the pocket 25, the head or nib 36 will snap into the slot 27 and hold the leg in position.

On one of its longitudinal sides the frame is provided with an anchor plate 37 similar to the plate 23, and having a ring 38 like the ring or eye 24. The anchor plate 37 is constructed in all respects similarly to the plate 23 so that if desired, the leg 28 may be detached from the anchor plate 23 and placed at the anchor plate 37. This enables the leg to be used to support the frame on its long side. In this position, of course, the leg sections 29, 30, and 31 will be telescoped with each other so as to shorten the leg to its proper length. The rings 24 and 38 are pivotally attached to the anchor plates 23 and 37 respectively, so that when the frame is not hung up they will fold up behind the frame so as to be concealed from view.

The frame is admirably adapted to be constructed of sheet metal or cardboard. Attention is called to the manner in which the corner plates 21 overlap with the face plates carried by the bars. It should be understood that even at the most extended position of the frame, these parts will still overlap so that the frame always presents an ornamental appearance.

Having thus described my invention, I claim as new and desire to secure by Letters Patent,—

1. An extensible picture frame having corner pieces with corner plates, and guide sheaths on the rear sides of said plates, side and end bars running in said sheaths and having face plates on the forward sides thereof overlapping said corner plates, clamping screws for clamping said bars in said sheaths, and clips carried by said clamping screws projecting inwardly and holding the picture in the frame.

2. An extensible picture frame having corner plates, guide sheaths attached on the rear sides thereof, said guide sheaths having means on the inner sides thereof for supporting the picture within the frame, side bars and end bars running in said sheaths and having face plates overlapping said corner plates, and means for clamping said bars in said sheaths.

3. An extensible picture frame having corner plates with guide sheaths on the rear sides thereof, the forward faces of said guide sheaths being removed from said corner plates whereby guide spaces are formed therebetween, side bars and end bars running in said sheaths and having face plates on the forward sides thereof extending into said guide spaces, said sheaths having slots therein, and clamping screws passing through said slots and mounted in said bars.

4. An extensible picture frame having corner plates with guide sheaths on the rear sides thereof, said guide sheaths having means on the inner sides thereof adapted to support the picture within said frame, end bars and side bars having face plates attached to the forward sides thereof overlapping said corner plates, said sheaths having longitudinal slots therein, clamping screws running in said slots and mounted in said bars, and clips carried by said clamping screws and projecting inwardly to engage the edge of the picture held in said frame.

5. An extensible picture frame having corner plates with guide sheaths on the rear sides thereof, said guide sheaths having means on the inner sides thereof adapted to support the picture within said frame, end bars and side bars having face plates attached to the forward sides thereof overlapping said corner plates, said sheaths having longitudinal slots therein, clamping screws running in said slots and mounted in said

bars, and clips carried by said clamping screws and projecting inwardly to engage the edge of the picture held in said frame, said bars having graduations from their middle points reading outwardly and cooperating with said sheaths to indicate the degree of extension of said frame.

6. A picture frame having an anchor plate attached to the rear side thereof and forming a pocket, and a leg having a tongue received in said pocket and resiliently engaging said plate, said plate and said leg having, the one a bead, and the other a slot receiving said bead and securing said leg to said plate.

7. A picture frame having an anchor plate attached to the rear side thereof and offset

therefrom to form a pocket, the lower end of said plate being formed into an outwardly inclined lip, and a leg having an inclined tongue received in said pocket and adapted to resiliently engage said inclined lip, said lip having a slot therein, and said leg having a bead opposite said slot and engaging the same to retain said leg.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CORNELIUS VAN DER BOOM.

Witnesses:

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B. D. DYKSTRA.