Aug. 10, 1926. 1,595,200

S. F. KENYON

PICTURE FRAME

Filed July 11, 1925

Fig. 1.

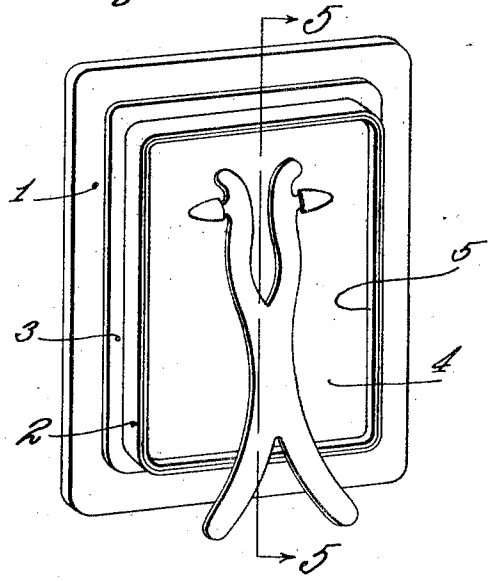


Fig. 2.

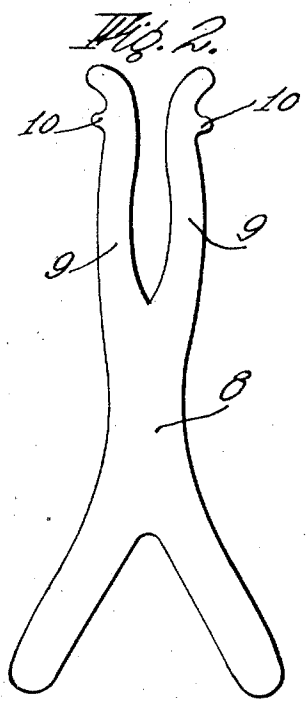


Fig. 3.

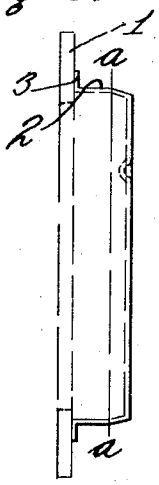


Fig. 4.

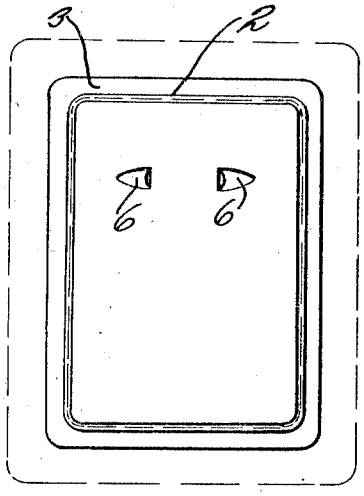
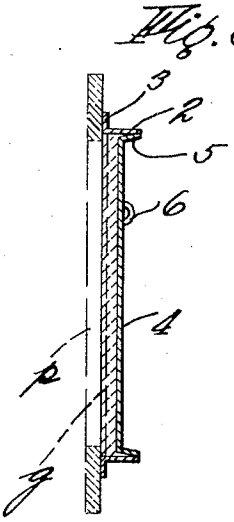


Fig. 5.



INVENTOR.
Silas F. Kenyon
BY Chapin & Neal
ATTORNEYS.

Patented Aug. 10, 1926. 1,595,200

UNITED STATES PATENT OFFICE.

SILAS F. KENYON, OF INDIAN ORCHARD, MASSACHUSETTS, ASSIGNOR TO THE FIBERLOID CORPORATION, OF INDIAN ORCHARD, MASSACHUSETTS, A CORPORATION OF MASSACHUSETTS.

PICTURE FRAME.

Application filed July 11, 1925. Serial No. 42,986.

This invention relates to improvements in picture frames or the like and more particularly to improvements in frames made of pyroxylin plastic.

In the manufacture of picture frames of pyroxylin plastic, where removable backs are employed and where a support is hinged to the back, it is customary to provide metal connecting parts but this is objectionable for the reason that the metal discolors the material and it is difficult to fasten the metal securely to the parts.

The principal object of this invention is the provision of a frame, which may be made of pyroxylin plastic or the like, that has a removable back held in place in a novel manner and wherein the support is pivoted to the back without the employment of metal parts.

The novel features of the invention are adapted for the manufacture of frames in general, but will be described in connection with the form at present preferred and which is illustrated in the accompanying drawings.

In the drawings:—

Fig. 1 is a perspective view of a picture frame embodying the features of my invention;

Fig. 2 is a detail plan view showing the support for the frame;

Fig. 3 is a side elevational view of the unitary rim and back;

Fig. 4 is a plan view of the same; and

Fig. 5 is a sectional elevational view taken on the line 5—5 of Fig. 1 with the support omitted.

Referring to the drawings in detail, a frame 1 is provided that may be in any shape desired and has an opening in the central portion thereof so that the frame around the opening is in the form of a bezel or moulding such as is common in picture frame construction.

A rim 2 having a flange 3 extending thereabout has the flange thereof secured to one side of the frame and around the opening thereof. When the parts are made of pyroxylin or the like, the rim may be secured to the bezel by cementing in order to provide a firm rigid structure. A back 4 is provided in the form of a flat plate having a continuous upturned flange 5 for fitting snugly within the side walls of the rim 2 and is provided with pintle bearings 6, as shown. The rim and back may be formed as a unit, as shown in Figs. 3 and 4, and severed on the line *a*—*a* to form the separate rim 2 and back 4. When the parts are made of pyroxylin or a similar material which is naturally yieldable and stretchable to some extent, the back may be pressed between the walls of the rim which will yield slightly to receive the wall of the back and snugly embrace the same so that the back is held therein without the employment of the usual fastening devices.

A support 8, as shown in Fig. 2, has its upper end bifurcated or forked to provide separate arms 9 which are preferably yieldable towards one another. Pintles 10 on the outer edges of the arms are arranged to fit within the bearings 6 of the back and by the means of which the support and back are hingedly connected together. By compressing the arms together the pintles are easily inserted in their respective bearings and the sides of the arms 9 will bear against the ends of the bearings.

A glass *g* and a picture *p* may be placed within the rim and held in place against the frame bezel by the back which is firmly embraced by the side walls of the said rim while the support pivoted to the back will serve to support the frame in an upright position, as shown in Fig. 1.

From the foregoing, it will be apparent that I have provided a frame of novel construction that may be economically manufactured and one in which the back is held in place without the employment of the usual fastening devices.

What I claim is:—

1. The process of forming a picture frame or the like which consists in forming a bezel and a member of box-like form, the side walls of said member being provided with flanges at their edges and converging towards the base wall thereof from a line intermediate their edges and said base wall, in severing the walls on said line to form a rim member and a back member having flaring walls for insertion within the walls of said rim and then in securing the flanges of said rim to said bezel.

2. The process of forming a picture frame or the like which consists in forming a bezel and a member of box like form, the side walls of said member being provided with

flanges at their edges and converging towards the base wall thereof from a line intermediate their edges and said base wall, in severing the walls on said line to form a rim member having non-tapering walls and a back member having flaring walls for insertion within the walls of said rim and then in securing the flanges of said rim to said bezel.

3. The process of forming a picture frame or the like which consists in forming a bezel and a member of box like form, the side walls of said member being provided with flanges at their edges and converging towards the base wall thereof from a line intermediate their edges and said base wall, in severing the walls on said line to form a rim member having non-tapering walls and a back member having flaring walls adapted to be reversed for insertion within the walls of said rim and then in securing the flanges of said rim to said bezel.

In testimony whereof I have affixed my signature.

SILAS F. KENYON.