V. V. SCHÖRING
PAINTER'S BASEL
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Fig. 1.

Fig. 2.

Inventor:

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By Luis ______
Attorney.
To all whom it may concern:

Be it known that I, VILHO VAINÖ SCHÖRING, of Viipuri, Finland, have invented a certain new and useful Improvement in Painters’ Easels, of which the following is a specification, reference being had therein to the accompanying drawing.

The present invention relates to painters’ easels; and its object, briefly stated, is the provision of a practical and simple implement of the class indicated which is designed for attachment to the back and shoulders of the user, so that its employment is not restricted by the character of the ground where it is desired to paint, as distinguished from the easels heretofore constructed which could not be set up on sloping or rocky ground or in other places of like nature.

According to the invention, the improved easel comprises two frames movably related to each other, viz: a supporting frame, which is adapted to be strapped to the person of the user, and a carrier frame whereon the board or panel which receives the canvas, paper or other sheet to be painted is fastened; the latter frame being shiftable toward or from the supporting frame so as to vary its angle of inclination and thereby adjust it to working conditions.

The devices provided for retaining the carrier frame in adjusted position may, if desired, be utilized as a paint-box support, and other and further improved features are likewise involved in the invention and will be explained in the course of the following description.

In the accompanying drawings:

Figure 1 is a side view of one embodiment of the invention.

Figs. 2 and 3 are, respectively, a plan view and a front view thereof.

Figs. 4 and 5 show the side members of the supporting frame attached together, Fig. 4 being a side or edge view and Fig. 5 a front view.

Fig. 6 is a perspective view, on a greatly enlarged scale, of one of the retaining members shown in Fig. 1.

Figs. 7 and 8 are fragmental side views of a second form of the invention, the carrier frame being shown in two different positions.

Fig. 9 is a greatly-enlarged side view of a detail involved in Figs. 7 and 8.

Referring to Figs. 1-6, the supporting frame is of skeleton form and has the general shape of a truncated triangle; the component parts of which consist of two inwardly-converging side bars 1 connected adjacent their opposite ends by upper and lower cross-bars 2, as represented in Fig. 3. The several parts 1 and 2 are removable related, the ends of the cross-bars preferably fitting in sockets formed in the inner edge faces of the sides and being normally retained in place by means of pivoted hook-and-keeper connections 3. One of the pairs of hooks is preferably attached to one of the side bars 1, while the other pair is attached to the cross-pieces; this arrangement enabling the two side bars to be disposed side by side in contacting relation, after the cross-pieces have been removed, and fastened directly together, as shown in Figs. 4 and 5. Suitable devices are provided for attaching this frame to the person of the user; and such devices, which are here shown as consisting of a pair of straps 5, may be attached at opposite ends to hooks 4 or the like secured to the sides 1, the arrangement being such as to dispose the frame against the breast of the user, leaving his hands free, while the straps 5 pass over his shoulders and downwardly across his back.

The other main element of the easel, viz: the carrier frame, is likewise of skeleton construction and frusto-triangular shape and comprises two inwardly-converging side bars 7 and a connecting cross-piece 8; the bars 7 being attached at their inner or lower ends to the bars 1 of the supporting frame by hinges 6, and being removably secured by pivoted hook-and-keeper connections 9 to the cross-piece 8, which latter has its ends fitted in sockets formed in the edge faces of the bars 7. The said bars 7 are provided with suitable devices 14 for retaining in place thereon a board or panel 14 to receive the canvas, paper or other sheet to be painted on, certain of such devices being adjustable on the bars to enable them to be used with boards or panels of different dimensions.

It will be apparent from the foregoing that the carrier frame may be swung toward or from the supporting frame to vary the inclination of the board or panel 14. To retain the carrier frame in adjusted position, suitable fastening devices are provided which may comprise, as shown, a pair of
metal catches 11 which are pivoted at one end to the sides 1 of the supporting frame and are formed adjacent the other end with a series of spaced notches 12 for interchangeable engagement with a cross-rod 13; said rod connecting the inner portions of the frame sides 7. These catches or fasteners 11 may jointly serve as a support for a paint-box 15, which may be secured thereto in any desired manner and may be equipped with a water cup 16 which extends through an opening in the bottom of the box.

In the construction above described, it will be observed that the sides 7 of the movable carrier frame are hinged directly to the sides 1 of the supporting frame. If preferred, however, and as illustrated in Figs. 7-9, the said members 7 may, instead, be pivoted at their inner or lower ends, as at 18, to the adjacent ends of a pair of short bars or links 17 which, in turn, are fastened by the hinges 6 to the frame sides 1; such arrangement enabling the carrier frame to be moved bodily toward or from the painter, in addition to its pivotal movement for adjusting its inclination. In other respects, the form of the invention disclosed in the figures specified is identical with the first form and, hence, requires no further explanation.

I claim as my invention:

1. A painter's easel, comprising a supporting frame adapted to be disposed in vertical position against the breast of the user; a carrier frame projecting forwardly from the supporting frame and pivotally connected therewith at its rear end to swing in a vertical plane and thereby vary its inclination with relation to the supporting frame; means for retaining the carrier frame in adjusted position; a work holder mounted on the carrier frame; and straps attached at opposite ends to the upper and lower portions of the supporting frame to pass over the shoulders and across the back of the user.

2. A painter's easel, comprising a supporting frame and a carrier frame each embodying a pair of spaced side members and at least one connecting cross-piece therebetween, the side members of the carrier frame being pivotally related at their inner ends to those of the supporting frame to enable a swinging movement of the carrier frame; a work holder mounted on the carrier frame; a cross-rod connecting the side members of the carrier frame adjacent their said inner ends; and a pair of notched fasteners pivoted at one end to the side members of the supporting frame for interchangeable engagement with said cross-rod, to retain the carrier frame in adjusted position.

3. A collapsible painter's easel comprising a supporting frame and a carrier frame each embodying a pair of spaced side members and at least one connecting cross-piece therebetween, the side members of the carrier frame being pivotally related at their inner ends to those of the supporting frame to enable a swinging movement of the carrier frame, a work holder mounted on the carrier frame, and means for retaining said carrier frame in adjusted position; each cross-piece having its ends removably fitted in sockets formed in the edge faces of the corresponding frame sides, and releasable fastening devices connecting said cross-pieces and frame sides when the easel is set up and connecting the corresponding frame sides directly together when the easel is collapsed.

In testimony whereof I have affixed my signature.

VILHO VAINÖ SCHÖRING.

In the presence of—

ANNA SCHROCK,
LEA ASPELIN.