Jan. 15, 1924. 1,480,631

S. OSBORN

ARTIST'S SKETCH BOX

Filed Dec. 21, 1922 3 Sheets-Sheet 1

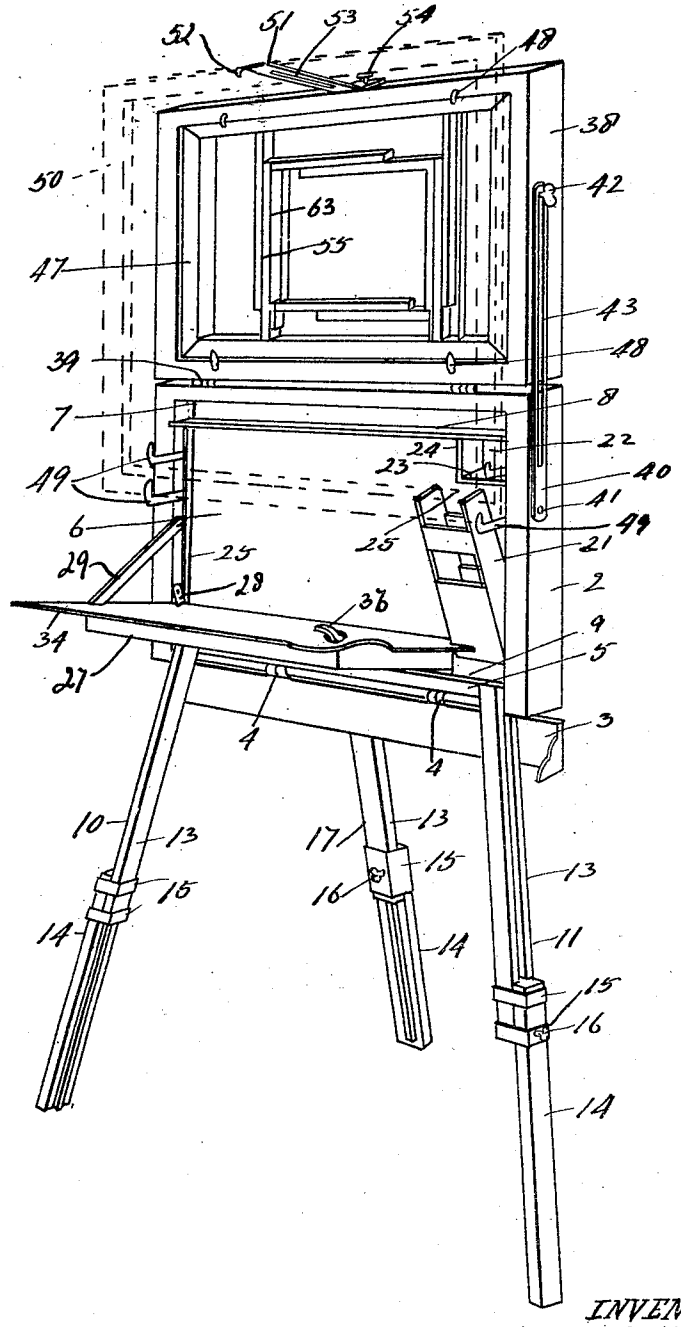


Fig. 1.

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ARTIST'S SKETCH BOX

Filed Dec. 21, 1922 3 Sheets-Sheet 2

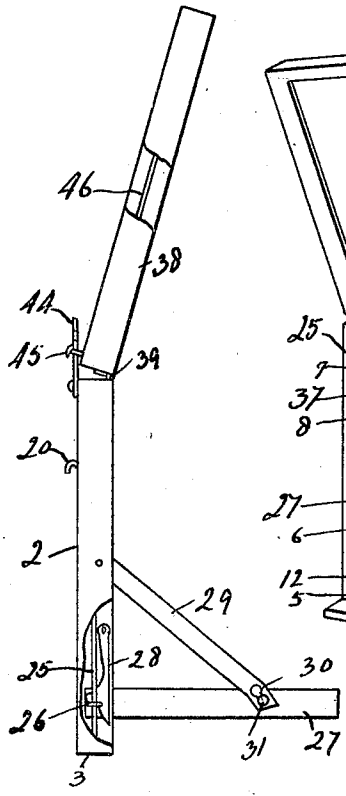


Fig. 3.

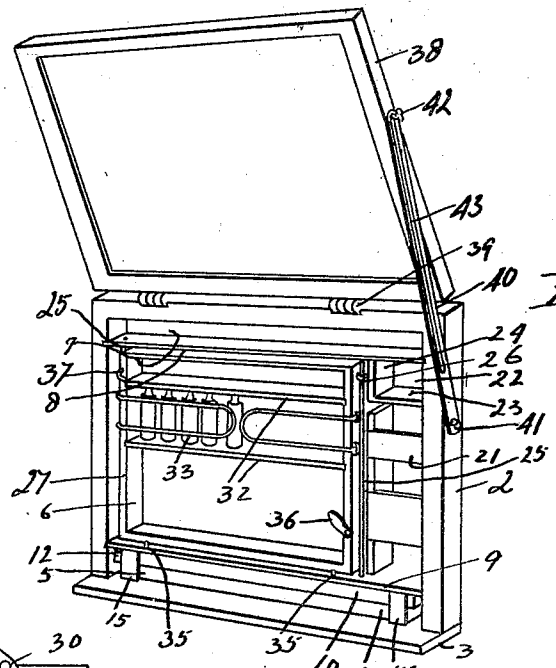


Fig. 2.

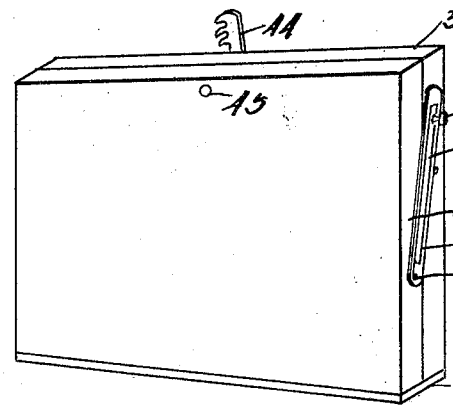


Fig. 4

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ARTIST'S SKETCH BOX

Filed Dec. 21, 1922 3 Sheets-Sheet 3

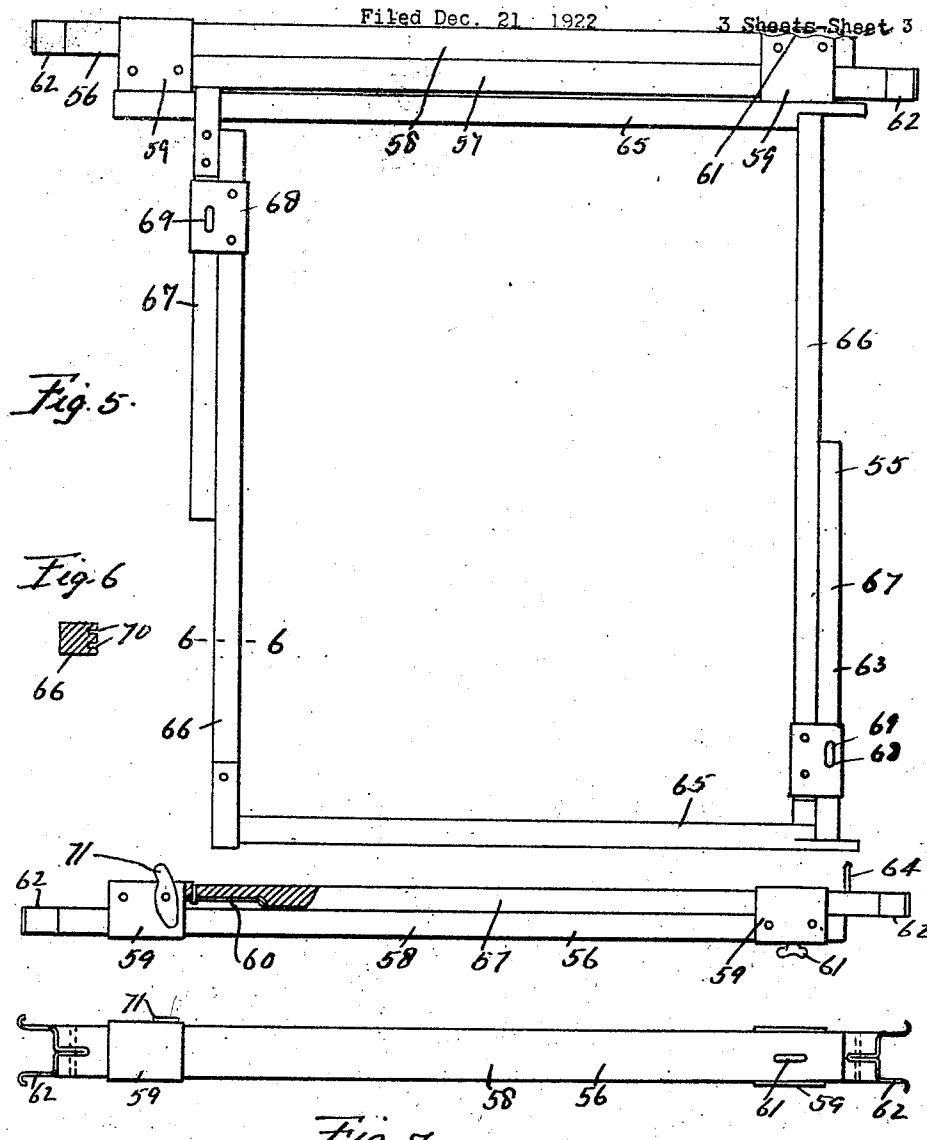


Fig. 5.

Fig. 6

Fig. 7

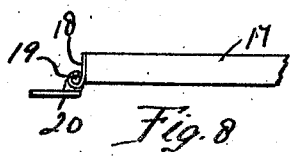


Fig. 8



Fig. 9.

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UNITED STATES PATENT OFFICE.

SYDNEY OSBORN, OF PHILADELPHIA, PENNSYLVANIA.

ARTIST'S SKETCH BOX.

Application filed December 21, 1922. Serial No. 608,151.

To all whom it may concern:

Be it known that I, SYDNEY OSBORN, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented new and useful Improvements in an Artist's Sketch Box, of which the following is a specification.

My invention relates to new and useful improvements in an artist's sketch box, and has for its object to provide a structure which may be adjusted to numerous positions for use as an easel when sketching, drawing or painting.

Another object of this invention is to provide a sketch box which may be folded into compact form for conveying the materials and appliances used by an artist together with the easel legs which support the device.

Another object of my invention is to provide an adjustable tray uniquely mounted so that it may be used in a substantially horizontal position when the main parts of the device are in a substantially vertical position.

A further object of the invention is to provide an adjustable brush holder whereby the brushes held therein may be readily accessible.

A still further object of my invention is to produce an adjustable sketch card frame provided with means for mounting the same on a picture or canvas frame.

Other objects will be disclosed and become apparent to those skilled in the art as the description proceeds.

With these and other objects in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claims.

In order that those skilled in the art to which this invention appertains, may understand how to make and use the same, I will describe its construction in detail, referring by numerals to the accompanying drawings forming a part of this application in which:—

Fig. 1, is a perspective view of an artist's sketch box embodying my improvements showing the same set up to be used as an easel and illustrating in dotted lines a picture or canvas frame properly positioned for sketching or painting.

Fig. 2, is a view similar to Fig. 1 with two of the easel legs folded up and the other removed and one part positioned for use as a sunshade or screen.

Fig. 3, is a side elevation thereof with parts broken away to illustrate certain details of construction.

Fig. 4, is a perspective view of the sketch box folded into a compact carrying form.

Fig. 5, is an enlarged elevation of the adjustable sketch card frame, with one of the supporting members separated therefrom, partly broken away and shown in section to illustrate a detail of construction.

Fig. 6, is a section through one of the arms of the side members of the frame at the line 6—6 of Fig. 5.

Fig. 7, is an end view thereof.

Fig. 8, is a fragmentary side elevation of the removable easel leg showing the manner of attaching it to the connecting member.

Fig. 9, is a plan view of the bifurcated hook plate carried by said leg.

In carrying out my invention as here embodied, 2 represents the box like body member open at the front and having one of its side walls 3 hinged thereto by the hinges 4 or their equivalent so that said side wall may be swung down as shown in Fig. 1 or closed as shown in Fig. 2. The interior of this body is divided into three compartments 5, 6 and 7 by the partitions 8 and 9, the compartment 6 being the main or larger one and flanked at the top and bottom by the compartments 7 and 5 respectively.

Within the compartment 5 adjacent the ends are hinged the adjustable easel legs 10 and 11 one being hinged adjacent each end of the compartment to the partition 9 by hinges 12 or their equivalent so that when said legs are folded they will readily fit within the compartment 5, as plainly shown in Fig. 2. The said easel legs are adjustable each having a fixed portion 13 and an adjustable section 14 of said parts being tongued and grooved to one another and carrying straps 15 and having a thumb screw 16 for holding the parts in their adjusted positions. The other or brace leg 17 is similarly constructed but carries a bifurcated hook plate 18 for detachable connection with

the pintles 19 of the connecting member 20 secured to the rear of the body 2 and when all of these legs are adjusted, as shown in Fig. 1, they will support the whole structure at the proper height.

Within the body at one end thereof is located a brush holder 21 of skeleton construction and this holder is pivoted at its bottom to one of the end walls of the body so that it may be tilted upward, as shown in Fig. 1, so that the brushes contained therein will be accessible to the artist during the painting operations but when not in use is moved inward so as to be confined entirely within the body, as shown in Fig. 2, and as this brush holder does not occupy the entire space between the two partitions 8 and 9 a pigeon hole 22 may be provided by fastening the strips 23 and 24 to each other and one of them to the end wall of the body and the other to the partition 9, as will be obvious.

Between the partitions 8 and 9 are located the vertical rods 25 the ends of which are fastened in said partitions and on these rods are slidably mounted the screw eyes 26 attached to the sides of the tray 27 which like the body is open at the front and said screw eyes being attached at the normal upper end of the tray will permit the lower end of said tray to be swung outward allowing said normal upper end to move down the rods and finally assume a substantially horizontal position, as shown in Fig. 1. In order to prevent said tray from being accidentally tilted when in its substantially horizontal position I provide a catch 28 pivoted to one of the end walls of the body within the same which is adapted to engage one of the screw eyes, as shown in Fig. 3, to prevent the inner or normal upper end of said tray from accidentally moving upward, while the outer end of said tray is supported by a hanger 29 pivoted within the body and provided at its lower free end with a buttonhole slot 30 or its equivalent for registration with a pin 31 on the side of the tray.

The interior of the tray is divided into a number of compartments by the longitudinal partitions 32, said compartments adapted to hold materials and appliances used by an artist, such as brushes, pencils and tubes of paint and these different appliances and materials may be securely held in their positions by the resilient retaining members 33 fastened to either side of the tray and projecting across one or all of said compartments.

When the tray is in a vertical position, as shown in Fig. 2, the palette 34 may be set behind the pins 35 projecting from the partition 9 and then fastened in position by a turn buckle 36 pivoted to the outer edge of one of the walls of the tray and adapted to project through the thumb-hole of the palette as well as by a hook 37 having threaded connection with the other side wall of the tray adjacent its normal upper end, said palette being retained upon the tray when the latter is in its substantially horizontal position, by means of said turn buckle 36 passing through the thumb-hole of the palette as shown in Fig. 1.

The reference numeral 38 denotes a casing of approximately the same shape and size as the body 2 and this casing is open at the back and front. The casing 38 is adjustably connected with the body 2 by means of hinges 39 or their equivalent so that said casing may be moved into alignment with the body when in a closed position, as shown in Fig. 4, and in order to hold said casing in different adjusted positions a slotted brace 40 is pivoted as at 41 to the outer surface of one of the side walls of the body while a butterfly bolt 42 carried by the casing registers with the longitudinal slot 43 in said brace and by tightening the butterfly bolt the casing will be held in different positions one of which is shown in Fig. 1 and another in Fig. 2. In order to further steady the casing 38 when in one of its open positions I provide a multiple tang hook 44 which is pivoted to the back of the body 2 for coaction with the screw 45 or its equivalent attached to the back of the casing.

To the end walls of the casing 38 on the inside are secured the parting strips 46 so as to separate the picture or canvas frames 47, one of which is shown in Fig. 1, and by placing one of these frames in the casing from the front and another from the back with the canvases toward each other the latter will be maintained in separated positions to prevent contact with each other, so that if one or both are "wet" the sketches or painting will not be marred or disfigured and when said frames are in position they will be removable but securely held by suitable rotatable hooks 48 or their equivalent.

In order to hold larger picture or canvas frames during the painting or sketching operations I provide a plurality of supporting hooks 49 pivoted to the inside of the end walls of the body said hooks being arranged in pairs at opposite ends of the body so as to support the lower edge of a large picture or canvas frame 50 illustrated in dotted lines in Fig. 1, while the upper end of said frame 50 is held at the proper desired angle by means of the adjustable clip 51 having prongs 52 to project over the front surface of the frame 50 and provided with a longitudinal slot 53 for registration with the set screw 54 mounted on one of the sides of the casing 38.

In order to provide means for holding sketch cards of different sizes in spaced relation to each other to prevent their surfaces

coming in contact with each other I provide a sketch card frame 55 the details of which are plainly shown in Figs. 5, 6 and 7.

This sketch card frame includes a pair of supporting members 56 identical in construction, each comprising two sections 57 and 58 slidably mounted relative to one another so as to be adjustable, each having a strap 59 secured thereto and looping about the complimentary section. In order to provide a certain amount of friction between the two sections of each supporting member a spring 60 is inserted between them and secured to one section which will allow two sections to be adjusted without the likelihood of them accidentally slipping until they can be held fast by set screws 61 having threaded engagement with one of the sections and impinging against the other section. Each of these supporting members is provided at each end with a resilient substantially U shaped clamp 62 or in other words the outer end of each of the sections is provided with such a clamp and these clamps are adapted to straddle the sides of the picture or canvas frames 47 being practically housed within said frames in back of the canvas thereon so that they do not interfere with the front or painted surface of said canvas.

Between the supporting members 56 is pivoted or swingingly mounted the adjustable card holder 63 by means of pins, nails or their equivalent 64 projecting from the supporting members into one end of each of the end members 65 to each of which is secured one long arm 66 coacting with a short arm 67 one of which is also secured to each of the end members 65 and these arms are adjustably connected to each other by straps 68 carrying set screws 69 for holding the parts in their proper relative positions after the adjustment has been obtained. The arms 66 and the end members 65 are provided with longitudinal grooves 70 on their inner surfaces, as plainly shown in Fig. 6. The sketch cards are placed in the grooves and the holder then adjusted in the arms 66 and one of the end members 65 and the whole of them adjusted or collapsed until the ends of the cards fit into the grooves of the other end member which adjustment is accomplished by sliding one of the supporting members along the picture or canvas frame in which it is mounted.

Such an arrangement permits the card holder to be swung outward so that either card may be used while the sketch card frame remains in the picture or canvas frame but when such sketch card frame is in its normal position, as shown in Fig. 1, it may be so maintained by a turn buckle 71 pivoted to one of the supporting members and adapted to swing across the portion of the card holder.

Of course I do not wish to be limited to the exact details of construction as herein shown as these may be varied within the limits of the appended claims without departing from the spirit of my invention.

Having thus fully described my invention, what I claim as new and useful is:—

1. An artist's sketch box comprising a body open at the front and having one of its sides hinged thereto, partitions for dividing the interior of said body into a plurality of compartments one of said compartments being formed adjacent the hinged side, adjustable legs hinged at opposite ends of said compartment and adapted to be folded therein, an adjustable brace leg adapted to be detachably connected with the back of the body and when folded removed to be placed within one of the compartments of said body, rods secured to and located between the partitions in said body, a tray, means rotatably connected with said tray and slidably mounted on said rods to permit said tray to be placed within the body or set at substantially right angles thereto, means for holding the inner end of said tray against accidental upward movement, and means for supporting the outer end of said tray.

2. An artist's sketch box comprising a body open at the front and having one of its sides hinged thereto, partitions for dividing the interior of said body into a plurality of compartments one of said compartments being formed adjacent the hinged side, adjustable legs hinged at opposite ends of said compartment and adapted to be folded therein, an adjustable brace leg adapted to be detachably connected with the back of the body and when folded removed to be placed within one of the compartments of said body, rods secured to and located between the partitions in said body, a tray, means rotatably connected with said tray and slidably mounted on said rods to permit said tray to be placed within the body or set at substantially right angles thereto, means for holding the inner end of said tray against accidental upward movement, means for supporting the outer end of said tray, partitions for dividing said tray into a number of compartments to receive and hold materials used by an artist, resilient means for maintaining said material in place, a palette adapted to be placed over said tray, a hook carried by the tray for engagement with a portion of said palette, and a turn buckle also carried by the tray adapted to register with the thumb hole of the palette.

3. An artist's sketch box comprising a body open at the front and having one of its sides hinged thereto, partitions for dividing the interior of said body into a plurality of compartments one of said compartments being formed adjacent the hinged

side, adjustable legs hinged at opposite ends of said compartment and adapted to be folded therein, an adjustable brace leg adapted to be detachably connected with the back of the body and when folded removed to be placed within one of the compartments of said body, rods secured to and located between the partitions in said body, a tray, means rotatably connected with said tray and slidably mounted on said rods to permit said tray to be placed within the body or set at substantially right angles thereto, means for holding the inner end of said tray against accidental upward movement, means for supporting the outer end of said tray, partitions for dividing said tray into a number of compartments to receive and hold materials used by an artist, resilient means for maintaining said material in place, a palette adapted to be placed over said tray, a hook carried by the tray for engagement with a portion of said palette, a turn buckle also carried by the tray adapted to register with the thumb hole of the palette, a brush rack pivoted within the body beside the tray, a casing hinged to the body and adapted to coincide therewith when closed, said casing being opened at the back and front and adapted to carry picture or canvas frames and the like, and means for holding said case in different adjusted positions relative to the body.

4. In a device of the character stated, a body open at the front, parallel partitions within said body, parallel rods mounted between and secured to said partitions, a tray, means rotatably connected with said tray and slidably mounted upon said rods for the purpose stated, means to support and hold the tray at substantially right angles to the body, a casing of the same shape and size as the body and hinged thereto, said casing being open at the back and front and adapted to hold the picture or canvas frames, parting strips in said casing for separating the picture or canvas frames, means to hold said frames within the casing, and means for holding said casing at different adjusted positions relative to the said body.

5. An artist's sketch box comprising in combination, a body open at the front for holding materials and appliances used by an artist, a casing open at the back and front and hinged to said body, means for holding pictures or canvas frames in spaced relation within said casing, and a sketch card frame adapted to be mounted in either picture or canvas frame, said sketch card frame comprising a pair of adjustable supporting members each having resilient clamps for straddling parts of the picture or canvas frame, and an adjustable card holder pivotally mounted between said supporting members, parts of said holder having longitudinal grooves to receive sketch cards, and means to maintain the card holder in parallelism with the supporting members.

In testimony whereof, I have hereunto affixed my signature.

SYDNEY OSBORN.