No. 728,450. PATENTED MAY 19, 1903.

G. C. EVERETT.

ARTIST'S HOLDING AND SEPARATING CLAMP.

APPLICATION FILED NOV. 15, 1902.

NO MODEL. 3 SHEETS—SHEET 1.

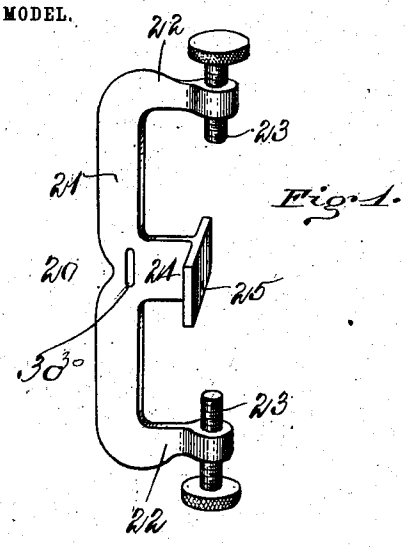


Fig. 1.

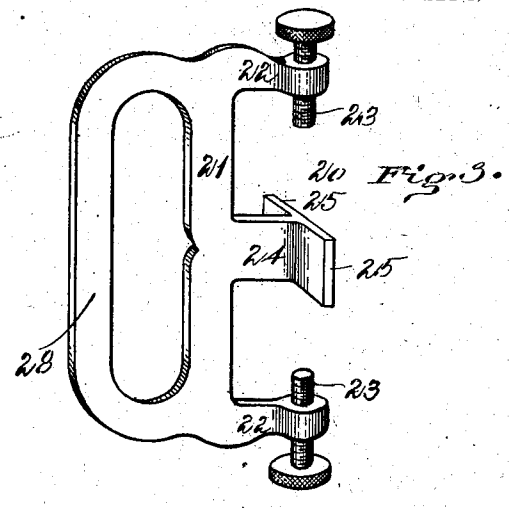


Fig. 3.

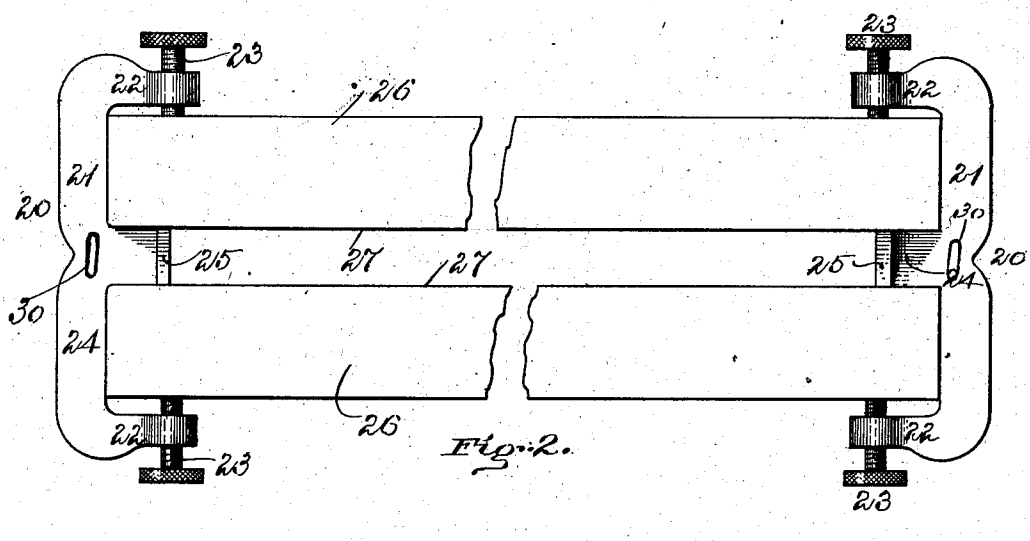


Fig. 2.

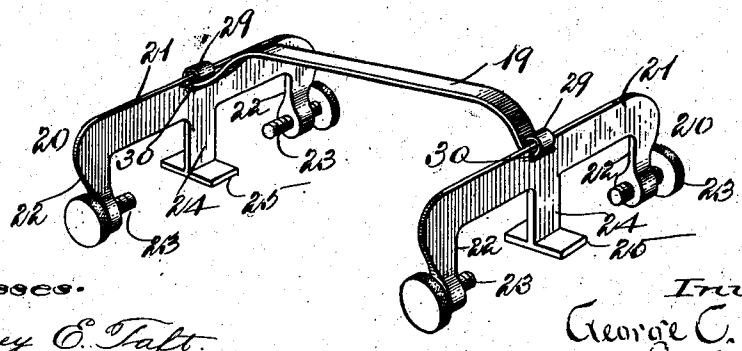


Fig. 4.

Witnesses.
Sydney E. Taft.
Franklin O. Low.

Inventor.
George C. Everett.
by his Attorney,
Charles S. Goodwin.

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

No. 728,450. PATENTED MAY 19, 1903.

G. C. EVERETT.

ARTIST'S HOLDING AND SEPARATING CLAMP.

APPLICATION FILED NOV. 15, 1902.

NO MODEL. 3 SHEETS—SHEET 2.

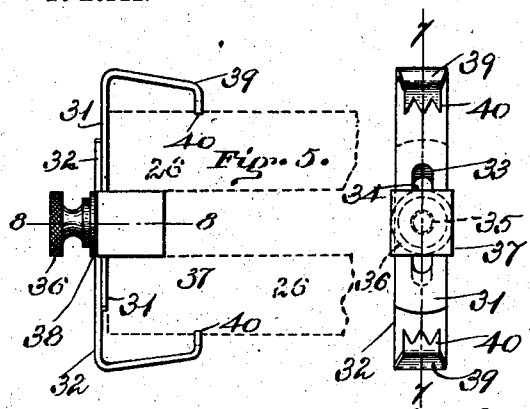


Fig. 6.

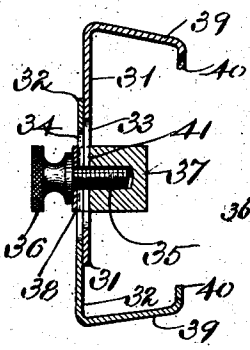
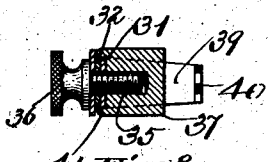


Fig. 7.



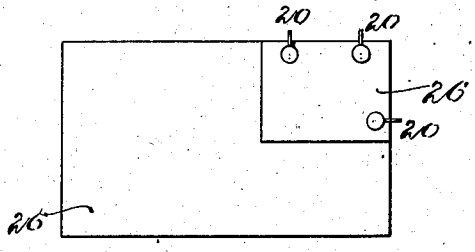


Fig. 9.

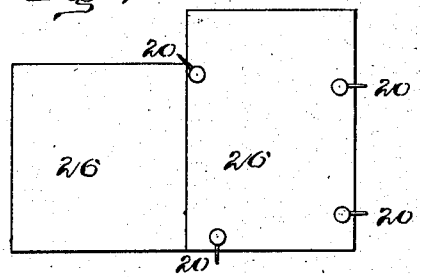


Fig. 10.

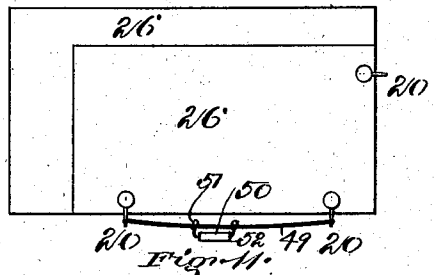


Fig. 11.

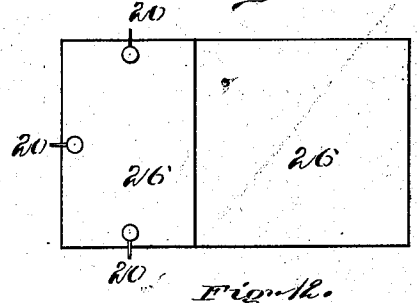


Fig. 12.

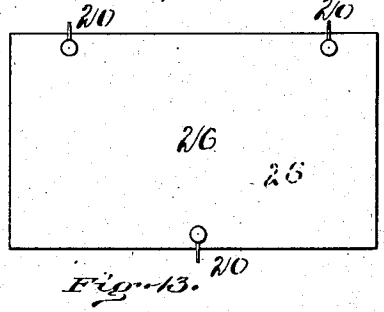


Fig. 13.

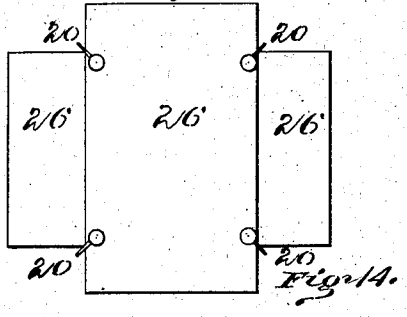


Fig. 14.

Witnesses.

Franklin & Low

Sydney E. Taft.

Inventor.

George C. Everett.

by his Attorney,

Charles S. Goodwin.

by his Attorney

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

No. 728,450. PATENTED MAY 19, 1903.

G. C. EVERETT.

ARTIST'S HOLDING AND SEPARATING CLAMP.

APPLICATION FILED NOV. 15, 1902.

NO MODEL. 3 SHEETS—SHEET 3.

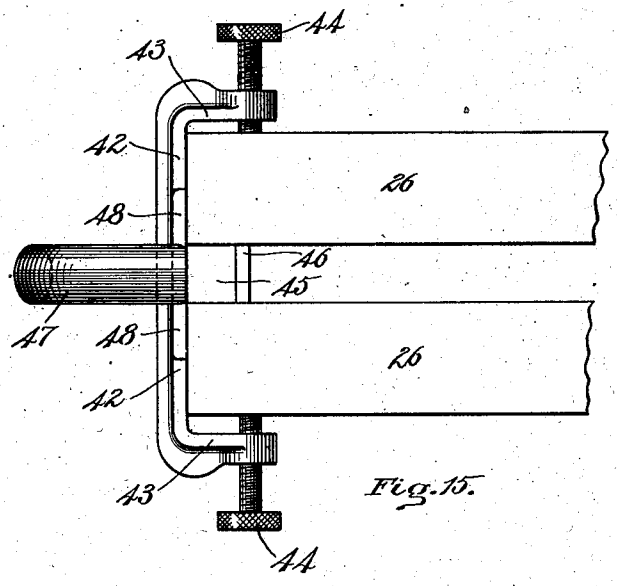


Fig. 15.

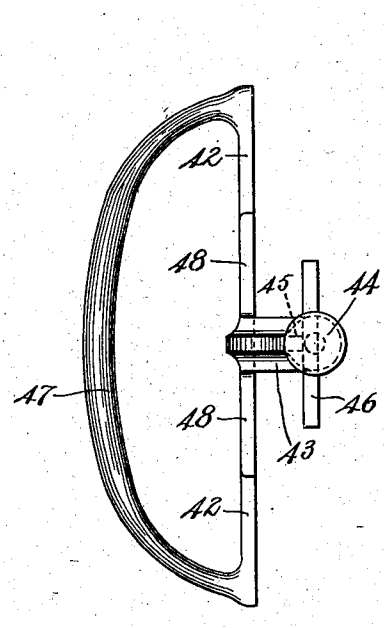


Fig. 16.

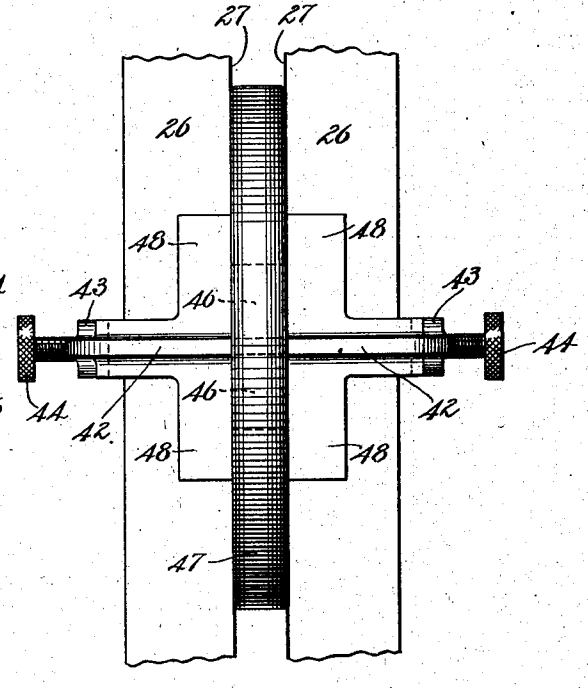


Fig. 17.

Witnesses.

Franklin E. Low

Sydney E. Taft.

Inventor.

George C. Everett.

By his Attorney,

Hale D. Goodwin.

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

No. 728,450. Patented May 19, 1903.

UNITED STATES PATENT OFFICE.

GEORGE C. EVERETT, OF BROOKLYN, NEW YORK.

ARTIST'S HOLDING AND SEPARATING CLAMP.

SPECIFICATION forming part of Letters Patent No. 728,450, dated May 19, 1903.

Application filed November 15, 1902. Serial No. 131,502. (No model.)

To all whom it may concern:

Be it known that I, GEORGE C. EVERETT, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Artists' Holding and Separating Clamps, of which the following is a specification.

This invention relates to a clamp for artists' canvases, the object of the invention being to provide a device for holding canvases firmly with relation to each other, so that the freshly-painted surfaces of said canvases may not be injured by coming in contact with each other.

Artists in outdoor sketching often carry two canvases and paint upon both of said canvases. When returning from their work, it is necessary that they should carry these canvases and in addition thereto the necessary tools, brushes, paints, &c., which they have used in making the sketches. As the canvases are freshly painted, it is very necessary to protect them from coming into contact with other objects or from coming into contact with each other; and the object of this invention is to provide a simple, economical, strong, and practical device whereby said canvases may be safely carried without danger of injury to the painted surfaces thereof.

The invention consists in a clamp for canvases comprising a back plate, two clamp-arms fast to said back plate, and a separating-arm fast to said back plate and located between said clamp-arms.

The invention further consists in the instrumentalities hereinbefore set forth in combination with means to adjust said clamp-arms with relation to said separating-arm.

The invention finally consists in the combination and arrangement of parts set forth in the following specification and particularly pointed out in the claims thereof.

Referring to the drawings, Figure 1 is a perspective view of my improved clamp for canvas-stretchers. Fig. 2 is a side elevation of two of said clamps with canvas-stretchers attached thereto, said stretchers being broken away to save space in the drawings. Fig. 3 is a perspective view of one of my improved clamps provided with a handle. Fig. 4 is a perspective view illustrating two of my improved clamps attached together by a handle. Fig. 5 is a side elevation of a modified form of my improved clamp, a portion of two stretchers being indicated in dotted lines clamped thereto. Fig. 6 is a side elevation of the same as viewed from the right of Fig. 5. Fig. 7 is a longitudinal section taken on line 7 7 of Fig. 6. Fig. 8 is a transverse section taken on line 8 8 of Fig. 5. Figs. 9, 10, 11, 12, 13, and 14 are diagram views illustrating convases in pairs and of different sizes clamped together by my improved clamp. Fig. 15 is a side elevation of a modified form of my improved clamp with a portion of two stretchers fast thereto. Fig. 16 is a plan view of said clamp. Fig. 17 is an end elevation as viewed from the left of Fig. 15 of my improved clamp, with two canvas-stretchers attached thereto.

Like numerals refer to like parts throughout the several views of the drawings.

In the drawings, 20 is my improved clamp, comprising a back plate 21, having two clamp-arms 22 22 integral therewith, each provided with a clamp-screw 23. Between the clamp-arms 22 22 is located a separating-arm 24, said separating-arm in turn being provided with a flange 25, extending transversely of said separating-arm and adapted to lie between two canvas-stretchers 26 26 and prevent the canvas-surfaces 27 27 upon said stretchers from coming into contact with each other. In Fig. 2 it will be seen that the two stretchers 26 26 are clamped by the screws 23 23, said screws holding the stretchers firmly clamped against opposite faces of the separating-arm 24. The flange 25, extending transversely of the back plate 21 and of the arm 24, serves to keep the canvases from tilting upon said separating-arm. It is very often desirable for the artist to be provided with means to conveniently carry the canvases in addition to being provided with means to keep said canvases separate one from the other, and to secure this desirable result I provide a handle 28 integral with the back plate 21.

In Fig. 4 I have illustrated a handle 19 detachably fastened to the back plates 21 21 of two clamps 20 20. This handle consists of a thin piece of sheet metal and is provided with

ears 29 29 at the ends thereof, said ears formed to enter slots 30 30, provided in the back plates 21.

In Figs. 5 to 8, inclusive, I have illustrated a modified form of my improved clamp, consisting of two flat plates of metal 31 32, said plates 31 and 32 being slotted at 33 and 34, respectively, to receive a binding-screw 35, provided with a head 36. Said binding-screw passes through the slots 33 and 34 and has screw-threaded engagement with a separating-arm 37. A washer 38 is preferably provided between the head 36 of the binding-screw and the plate 32. The plates 31 and 32 are provided with clamp-arms 39, said clamp-arms being preferably serrated at 40 in order to secure a firm hold upon the stretchers. It will be seen that the plates 31 and 32 are kept in alinement by the separating-arm 37, said plates being located in a slot 41, provided in said separating-arm, Fig. 8. By loosening the binding-screw 35 either one or both of the arms 39 may be adjusted with relation to the separating-arm 37, so that stretchers of different thickness may be held between said clamp-arms 39 and the separating-arm 37. It will be noted that the clamp-arms 39, being integral with the flat plates 32, have a certain amount of spring, and thus act to clamp the canvas-stretchers against the separating-arm 37, performing the function of the arms 22 and screws 23 together in the form hereinbefore described, and illustrated in Figs. 1, 2, 3, and 4.

In Figs. 9 to 14 I have illustrated by diagram views the manner in which canvas-stretchers of different sizes may be joined together in pairs by the use of my improved clamp.

In Figs. 15, 16, and 17 I have illustrated a modification of my improved clamp in which the handle instead of extending transversely of the stretchers when said stretchers are attached to the clamp extends parallel therewith, and, moreover, said modified form of clamp is provided with a flange extending transversely of the separating-arm and adapted to lie outside the canvases, adjacent to the outer edges thereof, for the sake of preventing said canvas-stretchers from tipping or becoming thrown out of alinement when only two of the clamps are used to hold said canvas-stretchers, and in said Figs. 15, 16, and 17, 42 is the back plate; 43 43, the clamp-arms; 44 44, screws; 45, the separating-arm, and 46 a transverse flange, said separating-arm and transverse flange adapted to lie between and separate the stretchers 26 26. A handle 47 is provided upon this modified form of clamp, said handle extending transversely of the back plate 42 and longitudinally of and parallel with the stretchers 26 26, being a more convenient way of arranging the handle for carrying the canvas-stretchers than the form shown in Fig. 3, in which the handle is arranged transversely to the stretchers held by the clamp-arms. In addition to the transverse flange 46 I have illustrated in Figs. 15, 16, and 17 a transverse flange 48 integral with the back plate 42 and extending transversely of the separating-arm 45. Said flange 48 is adapted to lie outside the canvas-stretchers 26, adjacent to two outer edges thereof, and prevent the said canvas-stretchers from tilting or being thrown out of alinement with the clamps.

From the description hereinbefore set forth it will be seen that the stretchers 26 26 are firmly held against opposite sides of the separating-arm 24 by the clamp-screws 23 and that the device affords a very convenient and simple means for holding canvases covered with fresh paint in a fixed position with relation to each other, so that said freshly-painted canvases may not come into contact with each other and be damaged.

Another manner of attaching the handle to my improved clamps is illustrated in Fig. 11, in which a strap or cord 49 is passed through the slots 30 in the clamps 20 20. The canvas may then be carried by said cord directly, or a handle 50, such as commonly used for carrying bundles, formed of a wire 51 and wooden handle 52, may be attached to the cord 49 and the canvas carried by said handle. This latter form supplies a cheap and practical means for the purpose specified.

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

1. A clamp for holding two canvas-stretchers in a fixed relation to each other, with the adjacent faces of said canvases separated one from the other, comprising a back plate adapted to extend transversely across the edges of said canvases, two clamp-arms fast to said back plate extending laterally therefrom and adapted to project over the faces of said canvas-stretchers, and a separating-arm extending laterally from said back plate between said clamp-arms and adapted to project between the faces of said canvases.

2. A clamp for holding two canvas-stretchers in a fixed relation to each other, with the adjacent faces of said canvases separated one from the other, comprising a back plate adapted to extend transversely across the edges of said canvases, two clamp-arms fast to said back plate extending laterally therefrom and adapted to project over the faces of said canvas-stretchers, a separating-arm extending laterally from said back plate between said clamp-arms and adapted to project between the faces of said canvases, and means supported upon said clamp-arms to independently clamp said canvas-stretchers against opposite faces of said separating-arm.

3. A clamp for holding two canvas-stretchers in a fixed relation to each other, with the adjacent faces of said canvases separated one from the other, comprising a back plate adapted to extend transversely across the edges of said canvases, two clamp-arms fast to said back plate extending laterally therefrom and

adapted to project over the faces of said canvas-stretchers, a separating-arm extending laterally from said back plate between said clamp-arms and adapted to project between the faces of said canvases, and screws in said clamp-arms adapted to independently clamp said canvas-stretchers against opposite faces of said separating-arm.

4. A clamp for holding two canvas-stretchers in a fixed relation to each other, with the adjacent faces of said canvases separated one from the other, comprising a back plate adapted to extend transversely across the edges of said canvases, two clamp-arms fast to said back plate extending laterally therefrom and adapted to project over the faces of said canvas-stretchers, a separating-arm extending laterally from said back plate between said clamp-arms and adapted to project between the faces of said canvases, screws in said clamp-arms adapted to independently clamp said canvas-stretchers against opposite faces of said separating-arm, and a supporting-flange fast to and extending transversely of said separating-arm and adapted to lie between said canvas-stretchers.

5. A clamp for holding two canvas-stretchers in a fixed relation to each other, with the adjacent faces of said canvases separated one from the other, comprising a back plate adapted to extend transversely across the edges of said canvases, two clamp-arms fast to said back plate extending laterally therefrom and adapted to project over the faces of said canvas-stretchers, a separating-arm extending laterally from said back plate between said clamp-arms and adapted to project between the faces of said canvases, screws in said clamp-arms adapted to independently clamp said canvas-stretchers against opposite faces of said separating-arm, a supporting-flange fast to and extending transversely of said separating-arm and adapted to lie between said canvas-stretchers, and a handle fast to said back plate.

6. A clamp for holding canvas-stretchers in a fixed relation to each other comprising a back plate, two clamp-arms and a separating-arm thereon, said separating-arm located between said clamp-arms, screws in said clamp-arms adapted to independently clamp said canvas-stretchers against opposite faces of said separating-arm, and a flange extending transversely of said separating-arm and adapted to lie outside said canvas-stretchers, adjacent to the outer edges of said stretchers.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

GEORGE C. EVERETT.

Witnesses:
CHARLES S. GOODING,
WILLIAM CLAUS.