No. 647,807. Patented Apr. 17, 1900.

# L. H. COLLINS.

## WATER COLOR BOARD.

(Application filed Aug. 31, 1899.)

(No Model.)

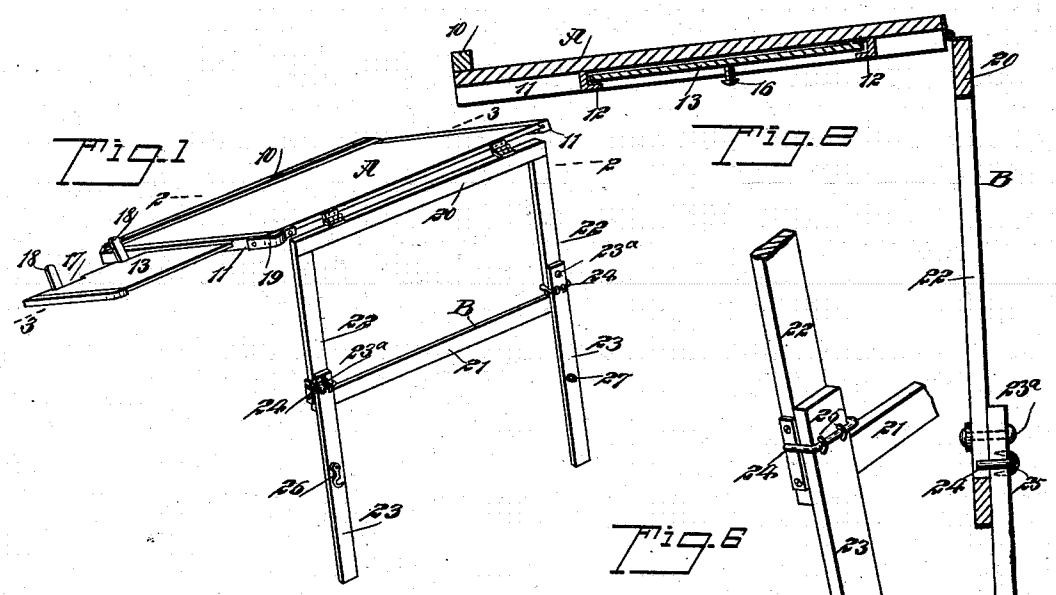


Fig. 1



Fig. 2



Fig. 6

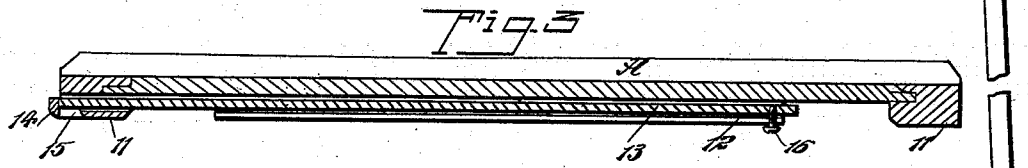


Fig. 3

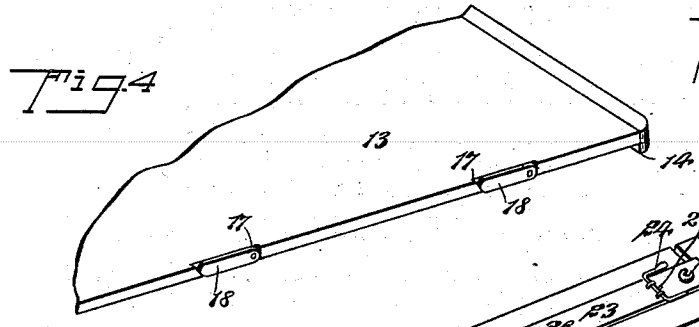


Fig. 4

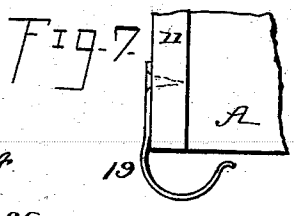


Fig. 7

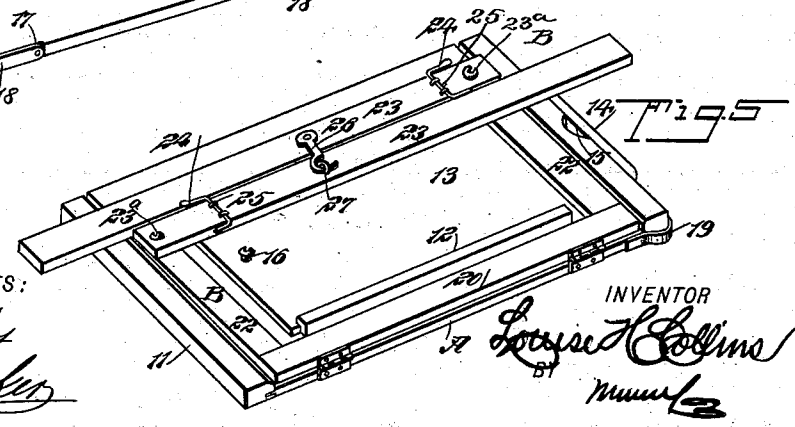


Fig. 5

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# UNITED STATES PATENT OFFICE.

LOUISE HUNTINGTON COLLINS, OF NEW YORK, N. Y.

## WATER-COLOR BOARD.

SPECIFICATION forming part of Letters Patent No. 647,807, dated April 17, 1900.

Application filed August 31, 1899. Serial No. 729,027. (No model.)

*To all whom it may concern:*

Be it known that I, LOUISE HUNTINGTON COLLINS, of the city of New York, borough of Manhattan, in the county and State of New York, have invented a new and Improved Water-Color Board, of which the following is a full, clear, and exact description.

One object of the invention is to provide a water-color board so constructed that a portion of the board may be supported in the lap of the artist, while another portion will rest upon the ground or on a near-by support.

Another object of the invention is to provide that portion of the board which is to rest in the lap with a slide so constructed that it will conveniently support a tray or a case of colors.

A further object of the invention is to provide a water-color board of the character above described that may be readily folded and conveniently transported from place to place.

The invention consists in the novel construction and combination of the several parts, as will be hereinafter fully set forth, and pointed out 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 perspective view of the improved water-color board in position for use. Fig. 2 is a transverse section taken practically on the line 2 2 of Fig. 1. Fig. 3 is a longitudinal section taken practically on the line 3 3 of Fig. 1, the color-box support, hereinafter described, being retracted. Fig. 4 is a perspective view of a portion of the color-box support for the water-color board. Fig. 5 is an inverted perspective view of the water-color board with the parts folded up. Fig. 6 is a detail perspective view of part of a hinged frame forming a portion of the water-color board and one of the legs connected with the said frame; and Fig. 7 is a detail view illustrating, on an enlarged scale, the manner in which the cup-holder is applied to the table.

A table A is provided constructed of any suitable or approved material. Preferably the table is made of wood and is provided at each end with a binding-strip 11, and said binding-strips are made to extend below the under face of the table, as shown in Fig. 3. The table is also provided at what is normally its lower edge with a longitudinal flange 10, extending from one binding-strip 11 to the other, and longitudinally upon the under face of the table parallel slideways 12 are formed. These slideways are adapted to receive a slide 13, which preferably consists of a plain board or a plain piece of material adapted to slide through an opening in one of the end binding-strips 11 of the table and enter the slideways 12, as shown in Fig. 5. This slide 13 is adapted to be drawn out from the table A and to support a box of colors when the water-color board is in use. The outer end of the slide 13 is enlarged at 14, so that it cannot be drawn entirely within the opening in the binding-strip 11 through which the body portion of the slide is passed, and for convenience in drawing forth the slide 13 a recess 15 is made in the under central portion of the enlargement 14 of the said slide, as is illustrated in Fig. 5. The slide is provided at its inner end with a projection 16, which projection may be in the nature of a screw, the projection serving to prevent the slide from being entirely drawn out or separated from the table A.

Recesses 17 are made in the lower side edge of the slide 13, and in each of said recesses a button 18 is pivoted, which buttons when the slide is drawn out to a greater or less extent from the table A are adapted to be carried upward at a right angle to the slide, as illustrated in Fig. 1, and serve as bearings for the lower edge and cover, if necessary, of the box of colors that the slide is intended to support.

Preferably at the upper right-hand corner of the table A a spring 19 is located in such manner as to form a pocket into which a water-cup may be introduced and held in position.

A frame B is hinged to the upper side edge of the table A, and this frame, as shown in Fig. 1, usually consists of an upper longitudinal bar 20, a lower parallel bar 21, and the end bars 22. The frame B is adapted to fold in engagement with the under face of the table A, as shown in Fig. 5, when the water-color board is not in use; but when said board is in use the frame B is carried at an angle to

the table A, as shown in Fig. 1. Two legs 23 are pivotally attached at $23^a$ to the end bars 22 of the frame B at or near what is the lower portion of the frame B when the water-color board is in use, and each leg 23 is provided with a clamp 24. As shown, these clamps are pivoted on the legs and are practically U-shaped, so that, as shown in Fig. 1, when the legs 23 are brought in longitudinal alinement with the ends 22 of the frame B said clamps may be made to engage with the end bars 22 of the said frame B, thus holding the legs rigidly in place. When, however, the frame B is folded against the bottom of the table A, the legs are turned upon their pivots until they are parallel with each other and lie upon the under surface of the frame B, extending beyond opposite ends of said frame, as shown in Fig. 5. When the legs are in this folded position, they are so held by means of one or more hooks 26, pivoted to one of the legs 23 and arranged to enter a keeper or keepers 27, located upon the opposing leg, as is shown in both Figs. 1 and 5.

The latches or clamps 24 are usually pivotally connected with the legs 23 by means of the staples 25, through which the body members of the clamps are passed, as shown especially in Fig. 6.

In operation the legs 23 are carried outward from the frame B and downward in vertical alinement with the ends 22 of the said frame, and said legs 23 are thereupon secured in position to the frame in the manner described. The legs 23 are now made to rest upon the ground or earth, and the table A is made to bear upon the lap or knees of the person using it, while the slide 13 is carried out from the table and the stops 18 are adjusted to hold the box of colors upon the slide, so as to be convenient for the person using the table.

It is evident that a water-color board of this character is very compact and economically yet durably constructed and that it may be expeditiously and conveniently set up or folded for transportation. It is furthermore evident that a water-color board of the character described when set up and the table is in the lap of the artist will be rendered exceedingly firm and will enable the artist to maintain an easy position.

It will be understood that the pivot-pins $23^a$ of the legs instead of being passed through apertures in the said legs may be passed through slots in the legs and the pivot-pins be provided with the usual set-screws, thus rendering the legs adjustable endwise.

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

1. A water-color board comprising a table, legs in adjustable and hinged connection with the said table, locking devices for the legs, and a slide adapted to support a box of colors, said slide being carried by the said table and provided with adjustable rests at one of its edges, as described.

2. A water-color board, consisting of a table provided with a slide adapted to support a color-box, stops adjustably mounted on the slide, a frame hinged to the table, and legs adjustably connected with the frame, as specified.

3. In a water-color board, the combination with a lap-table and a slide carried by said table and adapted to support a color-box, the slide being provided with adjustable stops, of a frame hinged to the said table, legs adjustably mounted on the said frame, clamps for the said legs, arranged to hold them in working position, and locking devices for the legs, adapted to hold them in folded position, as described.

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

LOUISE HUNTINGTON COLLINS.

Witnesses:
JAMES O'NEILL,
ADAH C. MURPHY.