

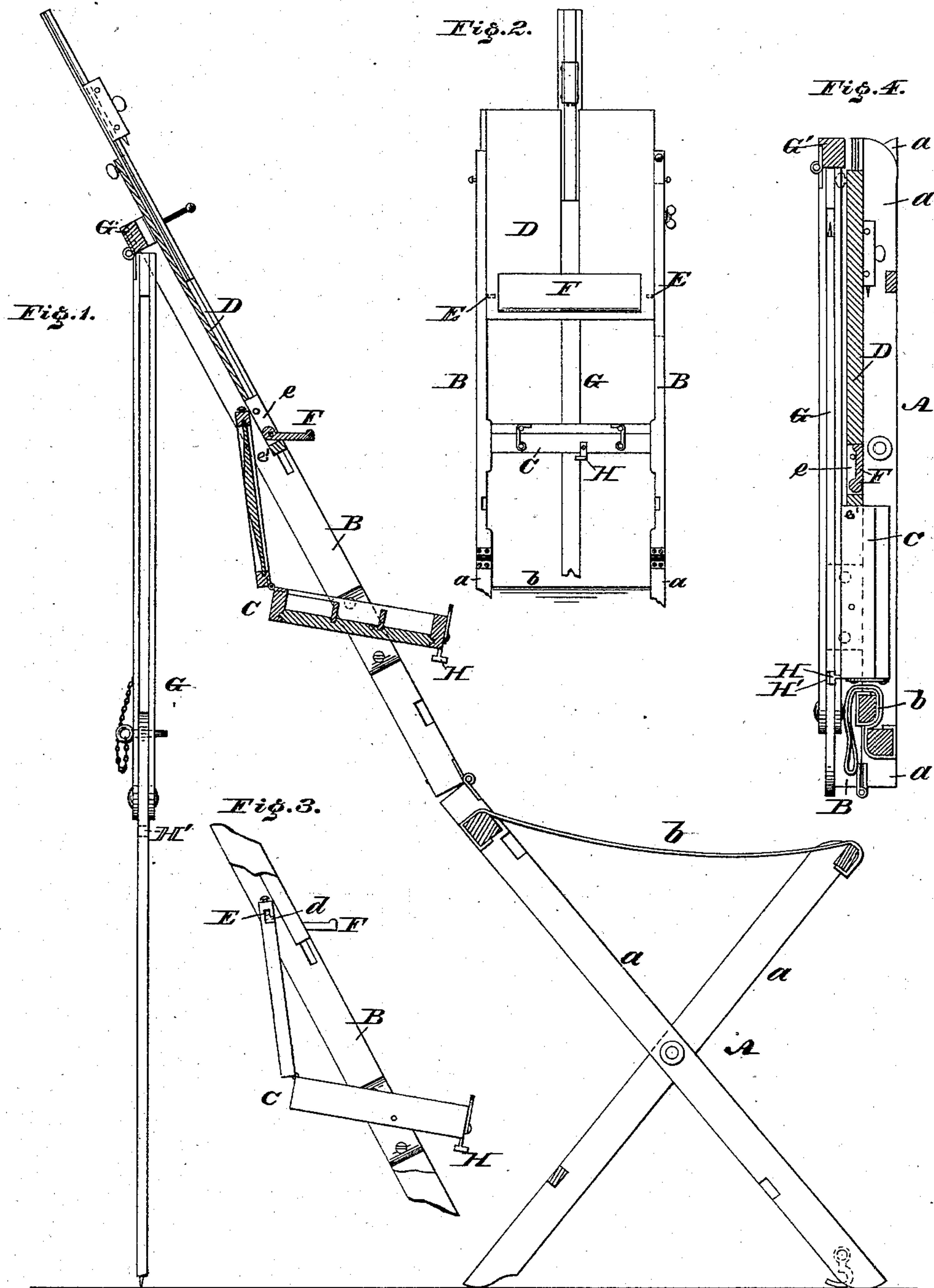
(No Model.)

E. WERNER.

COMBINED EASEL, ARTIST'S BOX, SKETCHING BOARD, AND STOOL.

No. 283,175.

Patented Aug. 14, 1883.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

EMIL WERNER, OF PHILADELPHIA, PENNSYLVANIA.

COMBINED EASEL, ARTIST'S BOX, SKETCHING-BOARD, AND STOOL.

SPECIFICATION forming part of Letters Patent No. 283,175, dated August 14, 1883.

Application filed April 17, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, EMIL WERNER, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in a Combined Easel, Artist's Box, Sketching Board, and Stool, which improvement is fully set forth in the following specification and accompanying drawings, in which—  
Figure 1 is a side elevation, partly sectional, of the combined parts embodying my invention. Fig. 2 is a front view of a portion thereof on a reduced scale. Fig. 3 is a side elevation of a detached portion, partly sectional.  
Fig. 4 is a longitudinal section of all the combined parts folded.

Similar letters of reference indicate corresponding parts in the several figures.

My invention consists of an easel having an artist's box, the lid whereof is adapted to be held opened, thus also preventing displacement and overturning of the box, as will be hereinafter described.

It also consists in providing the sketching-board with a folding tray, the construction whereof being hereinafter fully set forth.

It also consists of means for locking the prop of the easel when the parts are folded, as will be hereinafter described.

Referring to the drawings, A represents a stool consisting of pivotal cross-legs *a a* and seat *b*.

B represents side bars of the easel, the same being pivoted to the top of the legs *a* and supporting an artist's box, C, and sketching-board D, said box having its body pivoted to the bars B, and said board fitted to said bars so as to slide vertically, whereby it is adapted to be adjusted in height, the box occupying a convenient position between the stool and board.

Projecting toward each other from the inner sides of the bars B are pins E, which enter slots *d* in the sides of the hinged lid of the box, said slots being L-shaped, so that when the lid is opened the pins E enter the horizontal parts of said slots, and by depressing the lid said pins occupy positions at the top of said slots, thus locking the lid and preventing displacement and overturning of the box.

F represents the tray of the sketching-board D, the same being pivoted to the bottom of said board, the latter being cut away or having a space, *e*, above the bottom equal to the dimensions of said tray, whereby when the tray is not required it may be folded into said space flush with the side pieces, B, and board D. It will be noticed that the recess is above the bottom of the sketching-board, so that the bottom proper forms a cross-bar, *e'*, to support the tray when unfolded.

G represents the prop or leg of the easel, the same being pivoted or hinged to the connecting cross-bar G' of the side bars, B, and formed of folding parts, as more readily seen in Fig. 1, the upper part being doubled and adapted to have the lower part fold into the same, thus combining lightness and strength.

Attached to the front of the body of the box is a T-shaped piece, H, the head whereof is below and adapted to enter a mortise, H', in the prop G, for holding the latter when the device is folded. When the parts are unfolded they occupy the positions shown in Fig. 1. The stool may be occupied, the box is opened, its body being supported on its pivots and the lid held by means of the pins E, the sketching-board with its tray is presented for service, and the easel portion is sustained on the top of the legs of the stool and by the prop G. The lid of the box is released, closed, and latched, and the box turned on its pivot, so as to stand in a somewhat upright position between the side bars. The tray F is folded and the board moved down to the full extent and secured by its set-screw, after which the prop G is folded within or on itself and swung inwardly to its full extent and engaged with the head or headed piece H. The stool is also folded and the easel portion turned over on the folded stool. The order of folding the parts may, however, be varied, after which the legs *a* and bars B are latched or otherwise fastened, and thus all of the parts are in compact form, as in Fig. 4, so as to be conveniently carried, stowed away, shipped, &c.

The operation of unfolding the parts and setting up the same may be readily accomplished by properly disconnecting the fastenings, opening the stool, raising the easel por-



tion, unfolding the prop, arranging the box and securing its lid, adjusting the sketching-board, and setting out the ledge or tray.

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

1. An easel having pins E, in combination with a pivoted box the lid whereof is provided with slots to receive the pins E, thus interlocking the box and easel, substantially as and for the purpose set forth.

2. The sketch-board having a recess or space, e, above the bottom, leaving the cross-bar e', in combination with a tray, which is pivoted to said board and adapted to be folded flush into said recess and supported on said cross-bar, substantially as and for the purpose set forth.

3. An easel having a box and a prop formed with a mortise, H', in combination with a head, H, which is connected with said box and engages with said prop in the mortise thereof when the parts are folded, substantially as and for the purpose set forth.

4. The combination, with an easel, of a sketching-board provided with a recess, e, the tray F, pivoted to said board and adapted to be folded into said recess, an artist's box the lid whereof is provided with slots, and pins which are connected with the easel and adapted to engage with said slots, substantially as and for the purpose set forth.

EMIL WERNER.

Witnesses:

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