

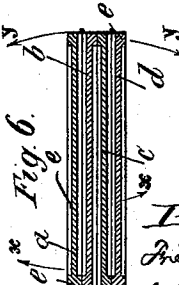
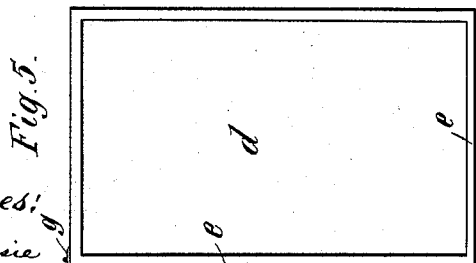
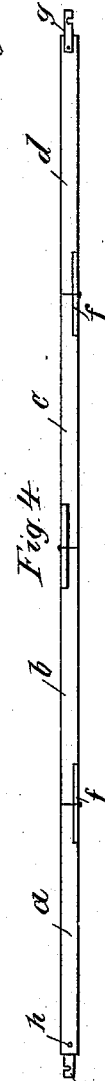
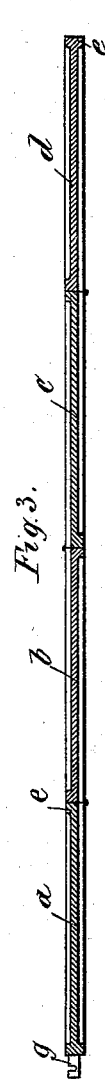
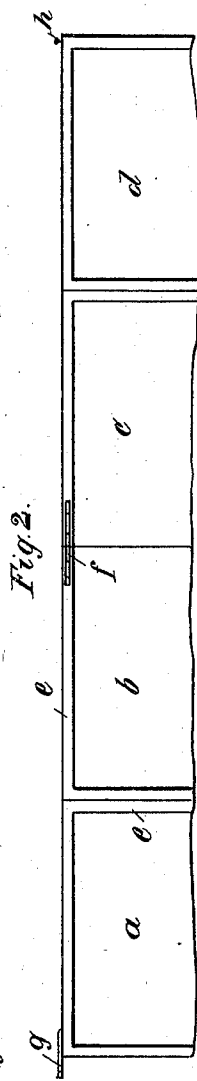
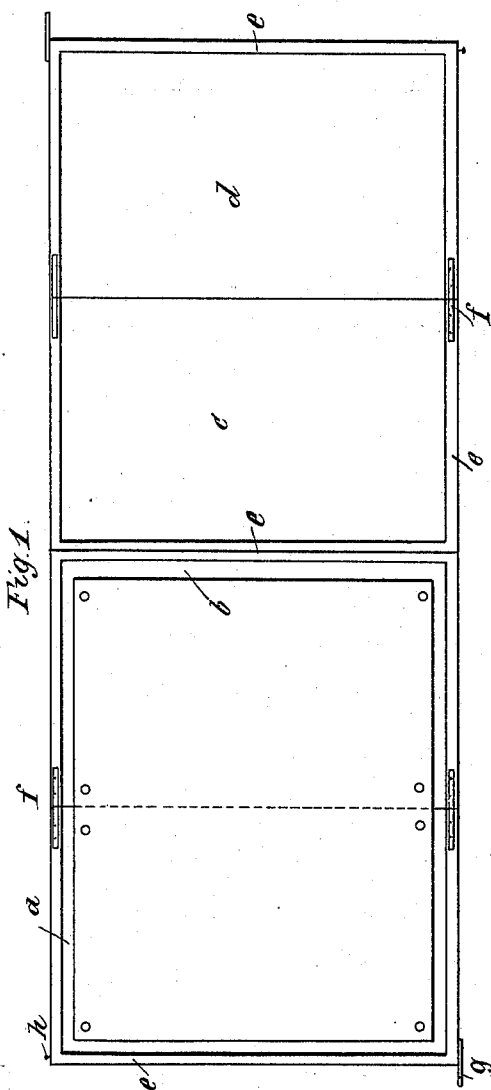
(No Model.)

2 Sheets—Sheet 1.

F. SCHWEIGER.
FOLDING FRAME FOR ARTISTS.

No. 585,598.

Patented June 29, 1897.



Witnesses:
M. C. Masie

F. H. Schott

Inventor:
Friedrich Schweiger
by Wapsting
Attorney.

(No Model.)

2 Sheets—Sheet 2.

F. SCHWEIGER.
FOLDING FRAME FOR ARTISTS.

No. 585,598.

Patented June 29, 1897.

Fig. 10.

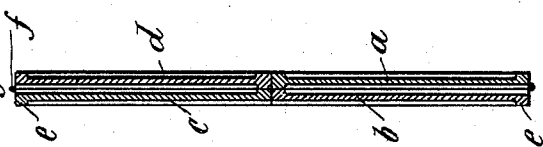


Fig. 9.

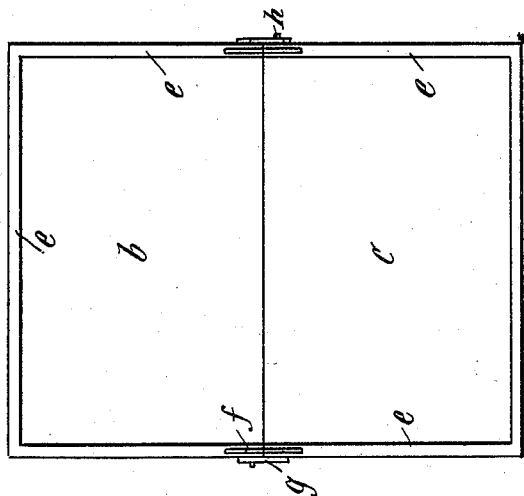


Fig. 8.

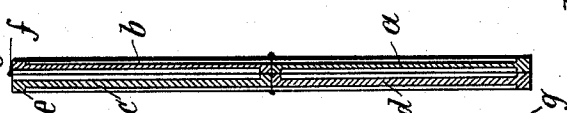


Fig. 7.

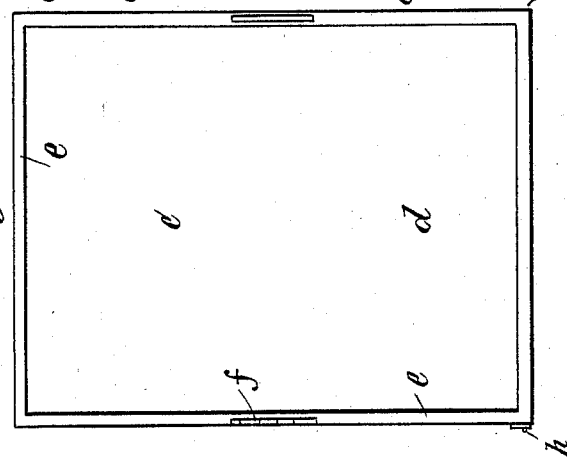


Fig. 11.

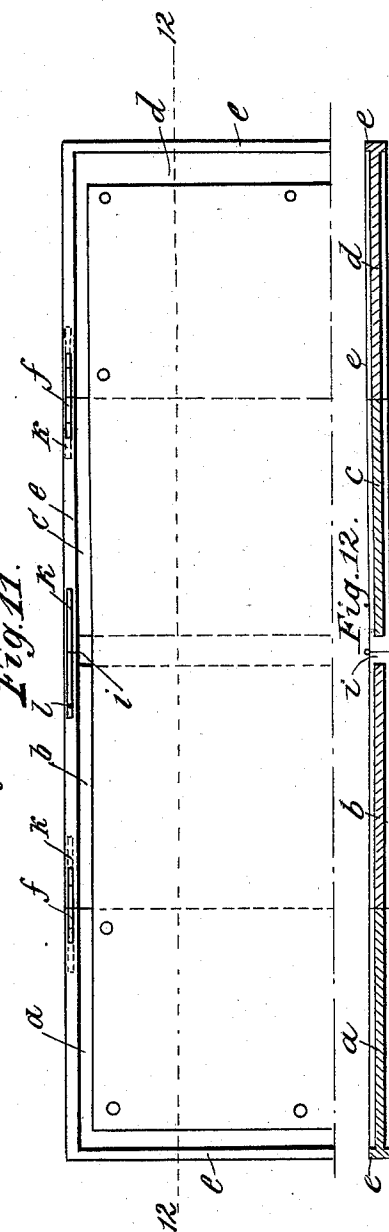
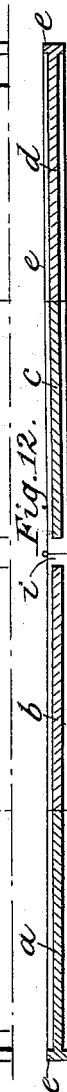


Fig. 12.



Witnesses:

M. C. Masue.

J. H. Schott

Inventor:
Friedrich Schweiger
by "Maple" *Maple*
Attorney.

UNITED STATES PATENT OFFICE.

FRIEDRICH SCHWEIGER, OF MUNICH, GERMANY.

FOLDING FRAME FOR ARTISTS.

SPECIFICATION forming part of Letters Patent No. 585,598, dated June 29, 1897.

Application filed October 20, 1896. Serial No. 609,412. (No model.) Patented in England July 2, 1895, No. 12,798; in Belgium July 8, 1895, No. 116,465, and in France July 9, 1895, No. 248,774.

To all whom it may concern:

Be it known that I, FRIEDRICH SCHWEIGER, a citizen of the Empire of Germany, residing at Munich, Bavaria, Germany, have invented certain new and useful Improvements in Folding Frames for Artists, (for which I have received a patent in France July 9, 1895, No. 248,774; in Belgium July 8, 1895, No. 116,465, and in Great Britain July 2, 1895, No. 12,798;) and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to a folding sketch-board for artists.

The object of this invention is to produce a folding sketch-board to which primed canvas or artists' boards or paper may be secured by suitable fastening-pins or other devices, and particularly to produce a folding sketch-board which will protect and safely accommodate a number of sketches of double the size of the folded board or of the paint-box in which the board is stowed or several sketches of different sizes in a moist condition in such a manner that the same may be readily transported on sketching excursions.

The invention consists of the features, details of construction, and combination of parts which will first be described in connection with the accompanying drawings, and then particularly pointed out in the claims.

In the drawings, Figure 1 is a front view of one form of device embodying my invention; Fig. 2, a partial rear view, and Fig. 3 a longitudinal section of the same. Fig. 4 is a view of the edge of the board opened to its full extent. Figs. 5 and 6 represent a front elevation and transverse section, respectively, of the board completely closed. Figs. 7 and 8 represent a front elevation and a cross-section of the board in one partly-opened position. Figs. 9 and 10 represent similar views of the board in another partly-opened position, while Fig. 11 shows a modified form of board in which a canvas of four times the size of the folded board can be accommodated. Fig. 12 is a longitudinal section of the board shown in Fig. 11.

Referring to the drawings, it will be seen

that the folding sketch-board consists of a plurality of panels (in the drawings four) *a b c d*, which are each provided on both short sides, as well in part on one and in part on both long sides, with shallow strips *e*. The single panels are united in such a manner, each by a pair of joints *f*, that the folding board will be held together when folded during transport or when used in its small size, as in Figs. 5 and 6. In this condition the folding board has two surfaces for sketches of small size. Furthermore, the folding frame can be opened in such a manner that it will receive three sketches of twice the size of the folded board. For this purpose either the two outer panels *a* and *d* may be opened out in the directions of the arrows *x*, Fig. 6, from the remainder of the board, whereby the entire board attains the position shown in Figs. 7 and 8, or the panels *a* and *b*, as well as the panels *c* and *d*, are turned in the directions of the arrows *y*, Fig. 6, so that the panels of the board arrive at the positions shown in Figs. 9 and 10.

In order to hold the folding sketch-board in the positions indicated in Figs. 7 to 10, the free ends of the panels *a* and *d* are each provided with a hook *g* and a corresponding opposite stud *h*, by which means the partly-opened board is held together. There are no strips on those long sides of the panels *a* and *b*, *c* and *d*, which lie contiguous to each other in the formation of the double-panel size of board, as shown in Figs. 7 to 10.

In order to make the board applicable to a size three to four times that of the single panel, the longitudinal strips *e* of the middle panels and lying in the middle of the board are omitted on one side. Besides this, these panels are narrowed in width, so that they do not come together by about one to two centimeters along their central edges, as shown at *i* in Fig. 11, while the strips on their short sides retain their full lengths. By this construction the result is obtained that the outstretched paper, which in this case is folded upon itself by the closing of the board, is neither strained nor torn when the board is closed. In this way it is possible to extend the drawing or sketching surface over one or several panels. Since the painting paper or

canvas stretched upon the sketching-surface of one panel cannot touch the paper upon the opposite sketching-surface of another panel in the folded condition of the folding sketch-board, it follows that the sketches are protected when in a moist condition without fear of smearing the same.

It is obvious that the number of panels in the present apparatus may be varied according to desire.

The simple and solid construction of the folding board renders possible the production of the same with its many advantages over those previously known at a cheap cost, and at the same time the board can be accommodated easily in the existing paint boxes or cases and requires at the most only a slight raising of the lid of the same. The manipulation and arrangement of the folding board to form the different sizes is simple and quickly performed. At the same time the board is not only a safe and stable support during use when opened, but also a sure protection of the moist sketches during transportation, while sufficiently steady for use in painting.

In order to hold the opened board in position, I employ the hooks *g* and studs *h* on the short sides or the hooks *k* upon the strips *e* exactly opposite the hinges *f*. These latter hooks are held by studs *l*, and when not in use are turned back on the said straps *e*.

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

1. A folding sketch-board, comprising a plurality of panels having sketching-surfaces

and hinged together, said panels being provided at the margins with strips extending outward from the sketching-surfaces, substantially as set forth.

2. A folding sketch-board comprising a plurality of panels having sketching-surfaces and hinged together, some of said panels having strips around their entire margins while others have such strips on parts only of their margins, whereby the board can receive various sizes of sketching-paper or the like said strips extending outward from the sketching-surfaces, substantially as set forth.

3. A folding sketch-board comprising four panels hinged together, said panels having strips so arranged as to form two double-size sketching-surfaces on one side of the board and two single and one double size sketching-surface on the other side of the board, substantially as set forth.

4. A folding sketch-board comprising a plurality of panels, and hinged connections for said panels, the two middle panels being so arranged as to leave a central opening, substantially as set forth.

5. A folding sketch-board comprising a plurality of panels, having sketching-surfaces and strips extending outward from said surfaces, hinged connections for said panels, and means for holding said panels in their opened or closed positions, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

FRIEDRICH SCHWEIGER.

Witnesses:

EMIL HENZEL,

A. M. CUISUCHUNG.