

(No Model.)

G. STIRRUP.

ARTIST'S BOX.

No. 305,544.

Patented Sept. 23, 1884.

Fig. 1.

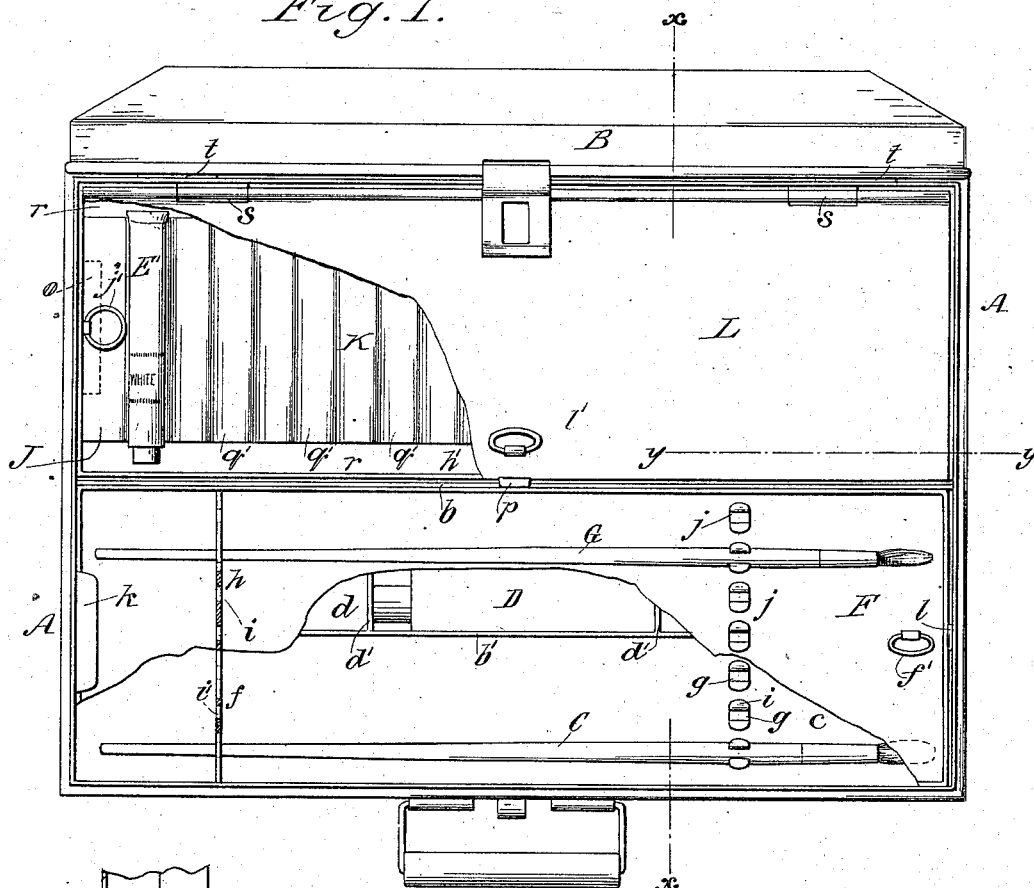


Fig. 3.

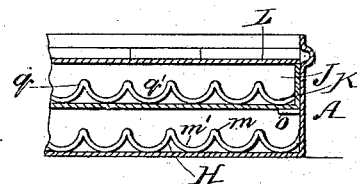
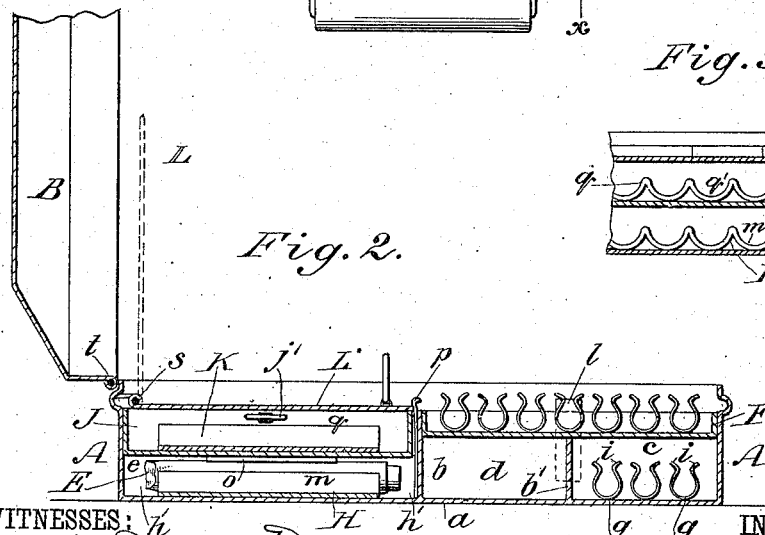


Fig. 2.



WITNESSES:

John H. Deemed
C. Sedgwick

INVENTOR:

G. Stirrup
BY *Munn & Co*
ATTORNEYS.

UNITED STATES PATENT OFFICE.

GEORGE STIRRUP, OF BROOKLYN, NEW YORK.

ARTIST'S BOX.

SPECIFICATION forming part of Letters Patent No. 305,544, dated September 23, 1884.

Application filed May 27, 1884. (No model.)

To all whom it may concern:

Be it known that I, GEORGE STIRRUP, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Artist's Box, of which the following is a full, clear, and exact description.

This invention relates to certain improvements in the boxes which artists use for carrying color-tubes, brushes, water, &c.; and the invention consists of the construction, arrangement, and combination of parts, as hereinafter described, and set forth in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a broken plan view of my new and improved artist's box, the cover of the box being open. Fig. 2 is a transverse sectional elevation of the same, taken on the line *x x* of Fig. 1; and Fig. 3 is a detailed sectional elevation on line *y y* of Fig. 1, showing the construction of the trays for holding the color-tubes.

The body A and cover B of the box may be of the ordinary or of any approved construction. Rising from the bottom of the body A are the partitions *b b'*, which divide the box A into the front compartment, *c*, for wet brushes C, the center compartment, *d*, for the bottles D or other articles, and the back compartment, *e*, for receiving the color-tubes E and tray J, (shown in Fig. 2,) and the central compartment, *d*, is divided into small compartments, by the transverse partitions *d' d'*, for holding several bottles, D, as will be understood from Fig. 1. In the front compartment, *c*, is secured upon the bottom *a* the narrow metal strip *f*, and the spring-clasps *g* are formed by bending short narrow strips of spring metal into U shape, as shown in Fig. 2, the ends of the strip of metal being bent outward, as shown at *i i*, so that by simply pressing the brush-handle down below the ends *i i* the sides of the clasp will spread and admit the handle into the clasp. The clasps are secured in place by simply soldering them in upright position to the bottom *a*. The strip *f* has as many small holes *i' i'* formed in it to receive the small ends of the brush-handles as there

are spring-clasps *g*, so that to place a brush in the compartment *c* it is only necessary to slip the small end of the brush-handle through one of the holes *i'*, and then to press the other end of the handle into the corresponding spring-clasp, *g*, which will hold the brush with perfect security.

The partition *b'* is narrower than the partition *b*, so that it forms a support for the removable tray F, which is provided with the metal strip *h*, like the strip *f*, and the spring-clasps *j*, like the clasps *g*, for holding the dry brushes G. The tray F is held in place in the body A by the lip *k*, and the spring-catch *l*, secured at opposite ends of the body A, upon the inside, as shown clearly in Fig. 1.

In the back compartment, *e*, of the box is secured to the bottom *a* the strip H, of sheet metal, which is corrugated in such manner as to form the upwardly-projecting points or sharp ridges *m*, and the intermediate downwardly-projecting scallops, *m'*, in which latter the color-tubes E are placed, the sharp ridges *m* serving as division-pieces to keep the tubes in position. The strip H is by preference made narrower than the compartment *e*, and is placed in the center thereof to leave the side spaces, *h' h'*, between the edges of the strip H and the side walls of the said compartment, so that the folded ends of the color-tubes will not prevent the tubes from resting evenly in the scallops *m'*.

Above the corrugated plate H in the compartment *e* is placed the removable tray J, which is supported upon the lips *o o*, secured to the end walls of the body A, and this tray is held in place by the centrally-placed spring-catch *p*, secured to the center of the central partition, *b*, as shown in Figs. 1 and 2. The tray J is also for holding color-tubes, as shown at E', Fig. 1, and it is provided with the strip K, of sheet metal, which, like the strip H, is corrugated to form the sharp ridges *q* and the scallops *q'*, for holding the color-tubes E', and the strip K, like the strip H, is narrower than the bottom of the tray, and is secured in the center thereof, so as to leave the side spaces, *r r*, so that the tubes E' will always lie properly in the scallops *q'*.

A cover, L, is hinged at *s s* to the body A,

near the hinges *tt* of the main cover B, for closing in the tray J, and the color-tubes placed in the tray, and the cover L, when closed, are held by the above-mentioned spring-catch *p*, as shown clearly in Fig. 2, so that this spring-catch serves the double purpose of holding both the tray J and the cover L in position when the box is closed.

The cover L is provided with the ring *l'*, for convenience in opening it, and the trays F J are provided with suitable rings, *f' j'*, respectively, for convenience in removing them from and replacing them in the trays.

Constructed as described the box is very useful, and is well adapted for its purpose, and is cheap, and also easy and convenient to handle.

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

1. In an artist's box, the combination, with the tray F, provided with the perforated strips *h* and series of spring-clasps *j*, of the removable tray J, provided with the corrugated strips K, and the central spring-catch, *p*, substantially as and for the purpose set forth.

2. The combination, with the compartment-casing A, having the partitions *b b'*, of the clasps *g*, the perforated plate *f*, the removable tray F, having the clasps *j*, and perforated plate *h*, central spring-catch, *p*, compartment *e*, having the corrugated plate H, and removable tray J, having the corrugated plate K, substantially as and for the purpose set forth.

3. In an artist's box, the perforated strip *f*, secured to the compartment *e*, in combination

with the spring-clasps *g*, also secured in the said compartment *e*, substantially as and for the purposes set forth.

4. The combination, with an artist's box, of the removable tray F, provided with the perforated strip *h* and series of spring-clasps *j*, for holding the brushes, substantially as and for the purposes set forth.

5. The combination, with the removable tray J and cover L, of the centrally-placed spring-catch *p*, arranged to hold both the tray and the cover in place, substantially as described.

6. An artist's box constructed to form the compartment *e*, and having the corrugated strip H, secured to the bottom of the box in said compartment *e*, substantially as described.

7. An artist's box constructed to form the compartment *e*, in combination with the corrugated strip H, secured to the bottom of the box in the compartment *e*, the strip H being narrower than the width of the box, substantially as and for the purposes set forth.

8. The artist's box constructed to form the compartment *e*, in combination with the removable tray J, provided with the corrugated plate K, substantially as described.

9. The combination, with an artist's box, of the removable tray J, provided upon its upper surface with the corrugated plate K, made narrower than the tray, substantially as and for the purpose set forth.

GEORGE STIRRUP.

Witnesses:

JONATHAN BICKNELL,
JOHN W. STIRRUP.