

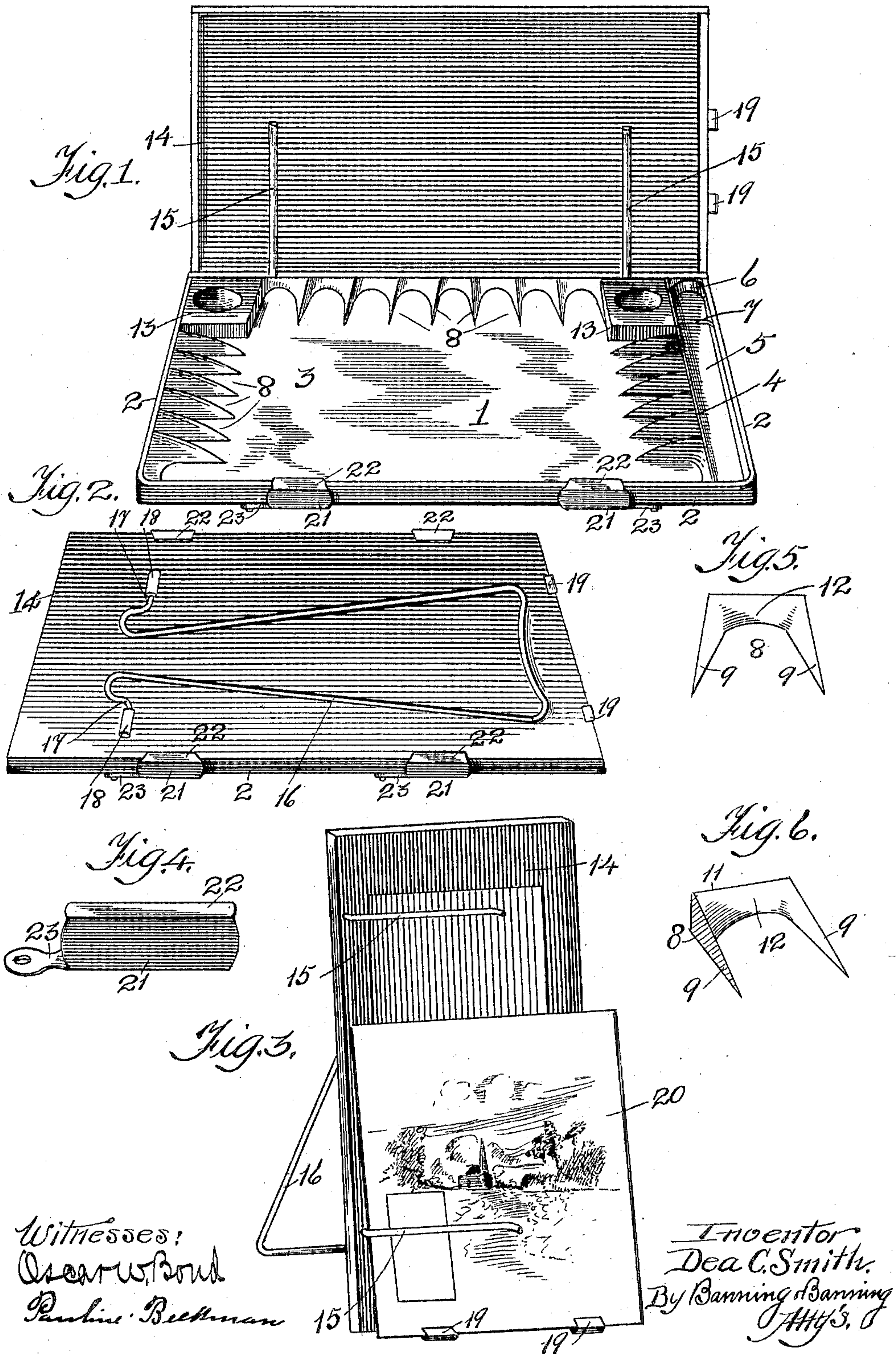
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PATENTED APR. 10, 1906.

D. C. SMITH.

ARTIST'S PALETTE.

APPLICATION FILED MAR. 24, 1905.



UNITED STATES PATENT OFFICE.

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ARTIST'S PALETTE.

No. 817,196.

Specification of Letters Patent.

Patented April 10, 1906.

Application filed March 24, 1905. Serial No. 251,732.

To all whom it may concern:

Be it known that I, DEA C. SMITH, a citizen of the United States, residing at Mexico, in the county of Audrain and State of Missouri, have invented certain new and useful Improvements in Artists' Palettes, of which the following is a specification.

The palette of this invention is intended more particularly for use in china painting, and has for its object to provide means for segregating the different colors spread on the palette, so as to insure the purity of each of the colors by preventing their accidental mixture.

Another object of the invention is to provide ample space in the center of the palette for the easy manipulation of the pigments and to so arrange the palette that it may be easily cleaned and the parts thereof assembled in a neat and compact manner.

Another object of the invention is to so arrange the palette-cover that it will serve as a rest or easel for the pictures which are preferably painted upon china or porcelain, enabling the study to be firmly held in place during the painting operation regardless of size or shape.

Another object of the invention is to provide a suitable receptacle for the brushes and means for resting the brushes and elevating the brush ends when covered with paint.

The invention consists in the features of construction and the combination of parts hereinafter described and claimed.

In the drawings illustrating the invention, Figure 1 is a perspective view of the interior of the palette, showing the detachable cover raised; Fig. 2, a perspective view of the outer face of the cover and palette; Fig. 3, a perspective view of the cover used as a rest for the studies; Fig. 4, a view of one of the clasps for holding the cover in place, and Figs. 5 and 6 perspective details of a single compartment for the pigments cut off from the remaining compartments.

The palette consists, essentially, of a box 1, preferably of japanned tin, having around its edge a narrow flange 2, the inner face 3 of the box, which forms the mixing-surface of the paints, being preferably composed of semiporcelain, which enables the palette as a whole to be readily cleaned and scraped. At one end of the box is a transversely-extending partition 4, which leaves an elongated

receptacle 5 for the brushes, and one end 6 of the receptacle is preferably rounded and outwardly sloped, which enables the brush-receptacle to be more readily cleaned than if it were provided with sharp angles for the accumulation of paint and oil. The paint-receptacle is provided with a bridge 7, which forms a suitable rest for elevating the brushes, especially when covered with paint, and at the same time allows the brushes to be shoved under the bridge to lie flat in the receptacle when it is desired to close the palette.

Around three sides of the palette are located a series of removable partitions or stalls 8, each having inwardly-tapered side walls 9 and connected together to form an integral whole, and said block of stalls is provided with a straight rear wall 11 for abutment against the side flanges of the palette-box, and the inner faces 12 of the stalls are sloped and rounded and are formed to converge toward the center, which enables the paint and sediment to be easily wiped out of the stalls, which would not be the case if sharp angles were provided. At the corners of the palette are located oil-receptacles 13, which enable the easy manipulation and mixture of the paints. The oil-receptacles and stalls or compartments are preferably formed of semiporcelain, so that the entire surface exposed to the paint will be of non-corrosive and easily-cleaned material.

The palette is closed by means of a cover 14, which is preferably formed of japanned tin, and is provided on its inner face with a pair of spring-clips 15 and on its outer face with a supporting-brace 16 for enabling the cover to be sustained in an upright position, as in Fig. 3. The supporting-brace is provided with laterally-extending arms 17, which are entered into sockets 18, allowing the brace as a whole to be collapsed or folded up, as shown in Fig. 2, or distended, as shown in Fig. 3. The cover is further provided at one end with supporting-brackets 19, which when the cover is used as an easel are adapted to support the studies 20, which are firmly held in place by means of the spring-clips 15.

The palette-box is provided with a plurality of hinge-clasps 21, each provided with side flanges 22 and an arm 23 for pivoting the clasp to the palette-box. The clasps are adapted to be turned into the position shown

in Fig. 2 to engage the cover and hold the cover firmly in position on the box and are adapted to be turned back to release the cover and allow the removal of same.

5 In use the various pigments are placed into the several stalls or compartments, leaving the center of the palette-box free for the mixture of the colors, and in this way each of the pigments is definitely separated
10 from the others, which prevents its accidental mixture and keeps the palette clean for the proper mixture of the paints. The brush-receptacle is located in convenient proximity to the mixing-surface and is pro-
15 vided with a rest which enables one brush to be laid aside during the manipulation of another.

When it is desirable to clean the palette, the several stalls or partitions can be very
20 easily cleaned by wiping the paint from the rounded surfaces, and the absence of corners prevents the accumulation of paint and sediment at inaccessible points.

The palette-cover when removed to expose
25 the mixing-surface of the palette serves a useful function in providing a support or easel for the studies, and the provision of the two spring-clips and the bracket-supports enables studies of different sizes to be posi-
30 tioned on the easel. The clasps employed for securing together the palette-box and

cover are easy of manipulation and enable the box and cover to be securely held together when closed.

The palette as a whole is one which is neat, 35 compact, and durable and combines within itself many desirable features.

What I regard as new, and desire to secure by Letters Patent, is—

1. A palette provided in its center with an 40 open space for the mixing of pigments and provided along its edge with a series of compartments open toward the center and closed at the sides for the reception of the pigments prior to their mixture, and a removable cover 45 provided with a bracket for the support of studies, substantially as described.

2. A palette provided in its center with an open space for the mixing of pigments and provided along the edge with a series of com- 50 partments open toward the center and closed at its sides for the reception of the pigments prior to their mixture, a removable cover provided with a supporting device for hold- 55 ing studies, and further provided with a supporting-brace for holding the cover in a substantially upright position as an easel, substantially as described.

DEA C. SMITH.

Witnesses:

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ALMA L. WILLIAMS.