

(No Model.)

F. S. DELLENBAUGH.

COMBINED RESERVOIR AND PALETTE.

No. 294,591.

Patented Mar. 4, 1884.

Fig. 1.

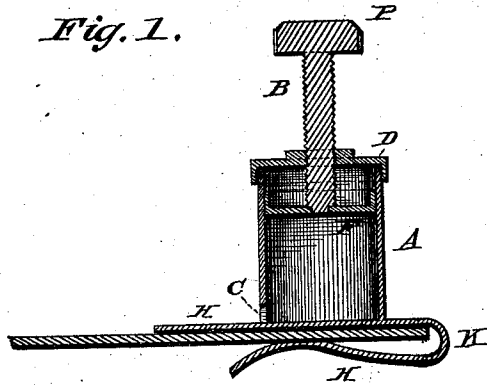


Fig. 2.

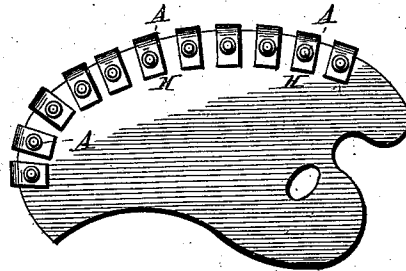
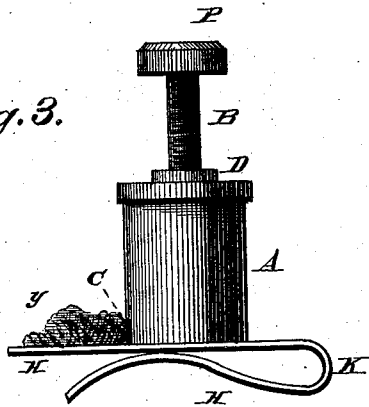


Fig. 3.



WITNESSES

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FREDERICK S. DELLENBAUGH, OF NEW YORK, N. Y.

COMBINED RESERVOIR AND PALETTE.

SPECIFICATION forming part of Letters Patent No. 294,591, dated March 4, 1884.

Application filed December 6, 1883. (No model.)

To all whom it may concern:

Be it known that I, F. S. DELLENBAUGH, of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Combined Reservoir and Palette; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

This invention relates to an improved method of supplying an artist's palette with pigments; and it consists in providing a palette with one or more reservoirs attached in a convenient manner, which reservoirs are so constructed that the painter may at all times have a sufficient and fresh supply of pigments on the palette, while at the same time there is no great waste in consequence of the pigments drying on the board, as in the method now in practice, where the pigments are placed directly upon it. These objects I attain by the device illustrated in the accompanying drawing, in which—

Figure 1 represents a sectional view of the reservoir and the part of the palette to which it is attached. Fig. 2 shows a palette with the intended position of the reservoirs A upon it, and Fig. 3 is a side view of a reservoir, showing the pigment at *y*.

In Fig. 1, the letter A indicates the reservoir, which consists of a hollow cylinder of tin or other suitable material, of any required height or diameter, attached in an upright position to a thin strip of the same or other material, H H, which projects a certain distance in front, behind, and on each side of the tube or cylinder, and is bent at K, forming a spring-clamp that retains the cylinder in its proper position on the palette; or the reservoir may be permanently fixed in its position without this clamp.

C is an aperture to permit the exit of the pigment contained in the reservoir. D is a cap fitted to A by a screw device or other method, and B is a screw playing through D at the center and attached to the plunger F, which may be made with or without packing.

P is a suitable head on the screw B, for the purpose of turning it conveniently and easily with the finger. When the screw B is turned, it compels the close-fitting piston or plunger to travel down or up.

It will be seen from the above description

that if the cap D be removed the screw B and the piston F will be lifted out with it, permitting the reservoir A to be filled with a pigment from the common tubes of commerce, or from any other source of supply. The cap D, with the screw B and piston F, being then replaced, it is only necessary to turn the screw B more or less to expel upon the palette at the orifice C the desired quantity of pigment. As this operation can be repeated from time to time without inconvenience to the painter, he will naturally expel at the moment only the quantity he expects to use, and the remainder in the reservoir keeps in good condition for the future, instead of becoming worthless by being mixed with dust and by drying, as is the case with the ordinary palette; and in case he expels more than he needs, the extra quantity can easily be replaced in the reservoir by means of a palette-knife, and thus preserved, instead of being left to dry and waste on the palette.

It is evident that the object that I have in view, and which has been distinctly stated, may be effected by various modifications, without, however, departing from the spirit of my invention.

What I therefore claim, and desire to secure by Letters Patent, is—

1. The combination, with an artist's palette, of one or more reservoirs adapted to contain pigments and permit the exit of the same upon the palette in quantities desired by the artist, substantially by means herein described.

2. The combination, with an artist's palette, of an adjustable reservoir formed with an orifice at or near its base, and provided with means for forcing the pigment contained within said reservoir (or reservoirs) upon the palette in such quantity only as desired by the artist, substantially as set forth.

3. The combination, with an artist's palette, of reservoir A, provided with orifice C, cap D, screw B, and plunger F, all constructed and arranged to operate substantially as and for the purpose set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

FREDERICK S. DELLENBAUGH.

Witnesses:

HENRY HAREWOOD ROBINSON,
WILLIAM SELLAR BYRNE,