

No. 842,504.

PATENTED JAN. 29, 1907.

F. TUTTLE.
PAINTING IMPLEMENT.
APPLICATION FILED JUNE 20, 1906.



Witnesses:

Samuel W. Balch
Frank C. Cole

Inventor,
Franklin Tuttle,
by *Thomas Tunig, Jr.,*
Attorney.

UNITED STATES PATENT OFFICE.

FRANKLIN TUTTLE, OF NEW YORK, N. Y.

PAINTING IMPLEMENT.

No. 842,504.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed June 20, 1906. Serial No. 322,554.

To all whom it may concern:

Be it known that I, FRANKLIN TUTTLE, a citizen of the United States of America, and a resident of the city of New York, county and State of New York, have invented certain new and useful Improvements in Painting Implements, of which the following is a specification.

My invention relates to a painting implement which comprises fibrous material suitably formed into an absorbent mass and preferably mounted upon a suitable handle.

The object of this invention is to produce a tool especially suitable for artists in applying color to canvas, prepared walls, and other suitable surfaces, the fiber having a mass sufficiently strong and at the same time sufficiently open in texture and yielding so that it will readily take up color of fluid or jelly-like consistency and then yield and spread the same when the tool is applied to the surface to be painted.

A further object of the invention is to produce a tool of inexpensive character which may, if desired, be restricted to the color which it is first used to apply and discarded at the end of the day's work, thereby dispensing with the necessity of cleaning, and permitting of working always with color-applying implements which have not been soiled with other colors than the ones they are used to apply.

A further object of the invention is to provide a painting implement which will carry a considerable body of color, will take the color directly from the tube in which it is supplied, and will render unnecessary to a large extent the carrying of oil-cups on the palette.

In the accompanying sheet of drawings, which forms a part of this application, the figure is a full-sized representation of a painting-tool embodying my invention, the tool being of about the average size suited for artists' use.

The tool comprises a suitable support or handle A and a fibrous absorbent mass B, carried at one end of the support. A round stick of wood pointed at one end is employed as the support in the tool as illustrated. It is not essential, however, that the support should be of wood or that it should be round or that the end which receives the fibrous mass should be pointed.

The fibrous mass is built upon the pointed

end of the support from absorbent cotton in the specific tool herein illustrated. This cotton is conveniently obtained in sheet form. Strips of about an inch in width when tools of about the size illustrated are to be made are cut from the sheet of absorbent cotton, and thin layers are stripped from the inch-wide strips. The resulting ribbon will usually be found to have more body along the middle line than at the edges, and it is worked so that this will be the case. The fibrous mass will therefore in winding build up more rapidly in the middle than near the ends and assume a more or less spheroidal or oval shape.

In building up the tool one end of the strip is pressed firmly around the point of the support, so that a quarter of an inch or thereabouts of one edge of the strip lies beyond the point, and the roll is firmly shaped as the winding proceeds, this varying, however, to suit purposes. A solution of oil, preferably drying in character, to which at least an equal portion of turpentine has been added, is kept at hand in an open vessel, and the formed mass is dipped into this solution and laid aside for absorption and penetration.

While drying-oil and some of the softer varnishes will usually prove most satisfactory, those vehicles used in the different processes of painting may usually be made in a way to serve in holding the fiber together by so diluting them as to hold but not solidify the mass when dry, these being made fluid by the addition of turpentine, alcohol, or other suitable solvents, which insure penetration of the cementing solution into the mass, the solution being weakened sufficiently to leave the texture open when dry. After a time the tool is rolled in an absorbent mass of cloth, the rolling being in the same direction as in winding, and the tool is thereby further shaped and all superfluous adhesive substance is removed from the surface. Then it is laid aside to dry. This results in a yielding mass bound together with sufficient strength to resist the hardest required use, and yet with open or porous surface ready for immediate use after drying.

The tool may also be used with or without a supporting-handle, and the handle may be of such form as is best adapted to the uses required. In its varied forms it is suited to the greatest variety of painting conditions, but a

considerable range of texture may be required—from silk and fur in tools for minute work to wool and flax fiber for large decorative work. However, the general demand
5 will be served by cotton fiber rendered absorbent.

This tool may be used either to rub color on or in any of the various movements adapted to the style and purpose in working; but
10 the most important gains result from the direct responsiveness to emotion and intention in working, enabling the most rapid action in execution, the most perfect mixing, blending, and modifying of colors, and the widest range
15 as to depth and mass from scarcely perceptible film of color to so loading as to obliterate all beneath, and this is effected by a simple variation of pressure. The sensitiveness results from the immediate relation of touch to
20 result.

What I claim as new, and desire to secure by Letters Patent of the United States, is—

1. A painting implement made up of a strip of fibrous material with thin edges wound upon itself, substantially as de- 25 scribed.

2. A painting implement made up of a strip of fibrous material with thin edges wound upon the end of a suitable support, substantially as described. 30

3. A painting implement made up of a strip of absorbent cotton wound upon the end of a suitable support, substantially as described.

Signed at New York city, New York, this 35 26th day of May, 1906.

FRANKLIN TUTTLE.

Witnesses:

SAMUEL W. BALCH,
HUGH H. SENIOR.