

H. R. KINDT.
 STIPPLE BRUSH.
 APPLICATION FILED NOV. 10, 1914.

1,154,928.

Patented Sept. 28, 1915.

Fig. 1

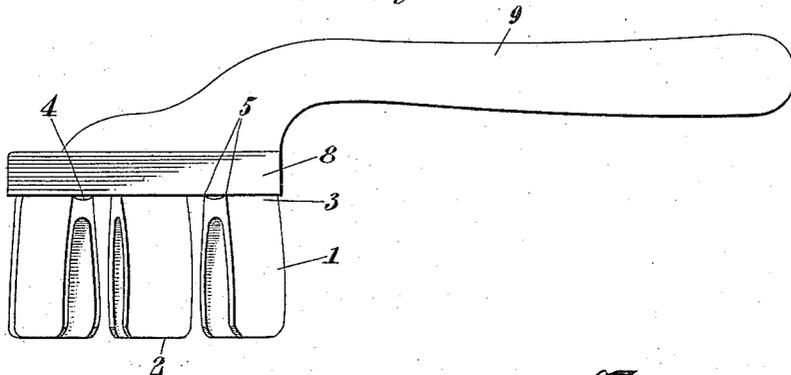


Fig. 2

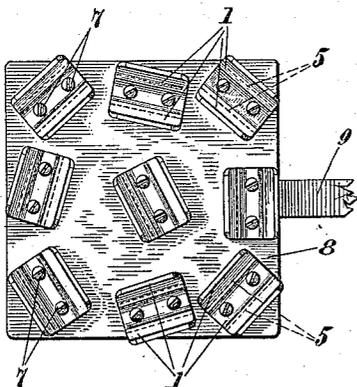


Fig. 3

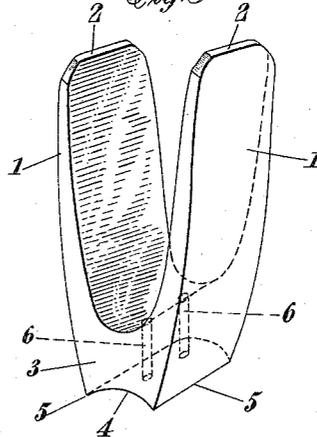
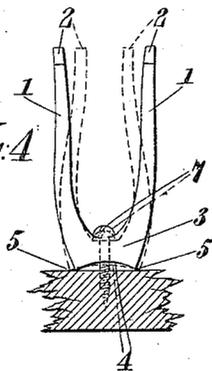


Fig. 4



WITNESSES

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STIPPLE-BRUSH.

1,154,928.

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To all whom it may concern:

Be it known that I, HENRY R. KINDT, a subject of the Emperor of Germany, residing at Floral Park, in the county of Nassau and State of New York, have invented certain new and useful Improvements in Stipple-Brushes; 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.

My invention consists in the novel features hereinafter described reference being had to the accompanying drawing, which illustrates one embodiment of the invention selected by me for purposes of illustration, and the said invention is fully disclosed in the following description and claims.

Referring to the drawing, Figure 1 represents a side elevation of a stipple brush embodying my invention. Fig. 2 is a bottom plan view of the brush with the handle broken away. Fig. 3 is a detail perspective view drawn to an enlarged scale, of one of the stipple units which I employ in my improved brush. Fig. 4 is a detail view showing a portion of the brush head with one of the stipple units secured thereto and illustrating the manner in which the stipple unit may be adjusted.

The object of my invention is to provide a stipple brush to be used more especially in connection with oil paints, for the purpose of producing stippled surfaces and particularly imitation marble effects.

My invention also comprises a new stipple unit of peculiar form and construction, hereinafter described, as well as the brush itself, which includes a brush head provided with a plurality of these stipple units arranged in a predetermined relation.

In Fig. 3 of the drawing I have shown one of the stipple units which I prefer to employ in the formation of my improved brush. This unit comprises a bifurcated body having two approximately parallel leaves or lips united at one end by a body portion which forms the support for the unit and which is preferably provided exteriorly with a channel portion, for example, as shown in Fig. 3, the stipple unit comprising the leaves or lips 1-1, having substantially straight and parallel stipple edges 2-2, the said leaves or lips being united by the body portion 3 which is provided at its bottom or exterior with sepa-

rated head engaging portions 5-5 preferably separated by a channel 4. The stipple unit is formed of flexible material such as rubber or leather, but preferably rubber as it is non-absorbent and is easily kept clean. The body portion 3 is preferably provided with one or more apertures 6-6 to receive a screw 7 or other retaining means by which the stipple unit may be secured to the head or body of the brush, as indicated in Fig. 4, and as shown in that figure, the lips or leaves 1-1 may be adjusted toward and from each other by tightening or loosening the retaining device as the screw 7. It will be seen that the supporting edges 5-5 of the main body are substantially in line with the leaves 1-1 and that the channel 4 between them permits the central portion of the body 3 to be more or less depressed, thus regulating the distance between the leaves or lips 1-1.

In forming a brush embodying this improved stipple unit, I provide a brush head indicated at 8 in Figs. 1 and 2, which may be of any desired size and shape according to the work to be done, it being shown in this instance in the form of a square and being preferably made of wood, although it may be made of other materials and of other shapes. On the bottom surface of the head 8 I locate a plurality of the stipple units heretofore described, and preferably in such a manner that the lips of each unit extend in a different direction from the lips of other units and preferably in a different direction from the leaves of all the other units. The stipple units are preferably secured to the head 8 by two screws 7, as shown, but any other suitable retaining means may be employed in lieu of the screws. The retaining devices may be tightened until the lips of each unit are separated the same distance or the stipple units may be adjusted if preferred so that the lips of each unit will be at a different distance apart from those of other units, according to the effects which are to be produced, and it will be understood that the adjustment of the lips of the stipple units may be changed from time to time if desired after the brush is constructed, by loosening or tightening the retaining devices for one or more or all of the stipple units. If, after the brush has been used, the lips of one or more of the stipple units tend to separate more than is desired, the retaining devices

for said unit or units may be tightened to bring the lips into closer relation. For the best results, the lips of the stipple units should be approximately perpendicular with the surface to be treated when the brush is used.

The brush head 8 is provided, if desired, with a handle, for example the handle 9, projecting laterally from the brush head or any other form of handle which may facilitate the use of the brush.

In practice, the brush is applied to the work so that the stipple edges 2-2 of all of the stipple units simultaneously come in contact with the painted surface, and I have found that very desirable and advantageous results are accomplished by the use of this brush in stippling walls and ceilings and other work, and particularly in producing imitation marble effects.

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

1. A stipple unit for a stipple brush, comprising a pair of approximately parallel leaves connected at one end and having their outer ends provided with stippling edges.

2. A stipple unit for stipple brushes, comprising a pair of approximately parallel leaves of flexible material connected integrally at one end, and provided with means for attaching the unit to a brush head, the outer ends of said leaves having stippling edges.

3. A stipple unit for stipple brushes comprising a pair of approximately parallel leaves, of flexible material, having a body portion connecting them at one end, said body portion having separated contact edges for engaging a brush head, and a recessed portion between said contact edges.

4. A stipple unit for stipple brushes comprising a pair of approximately parallel leaves, connected at one end by a body portion, said body portion being provided with contact edges substantially in line with the said leaves, for engaging a brush head, and being recessed between said contact edges.

5. A stipple brush comprising a brush head, and a plurality of flexible leaves extending therefrom, and provided at their outer ends with stippling edges.

6. A stipple brush comprising a brush head, and a plurality of flexible leaves projecting therefrom, and having their outer ends provided with stippling edges, said stippling edges of the various leaves extending in different directions.

7. A stipple brush comprising a brush head, and a plurality of stipple units, each comprising a pair of flexible, approximately parallel lips connected at their inner ends by a body portion, and retaining devices for securing the body portions of said units to the brush head.

8. A stipple brush comprising a brush head, and a plurality of stipple units, each comprising a pair of flexible approximately parallel lips connected at their inner ends by a body portion, and means for connecting the body portions of said units to the brush head, the lips of each unit extending in a different direction from the lips of substantially all the other units.

9. A stipple brush comprising a brush head, a plurality of stipple units, each comprising a pair of flexible approximately parallel lips connected at their inner ends by a body portion, said body portion having separated contact edges for engaging the brush head, and a recessed portion between said contact edges, and retaining devices engaging said body portions between said contact edges.

10. A stipple brush comprising a brush head, a plurality of stipple units, each comprising a pair of flexible approximately parallel lips, connected at their inner ends by a body portion, said body portion having separated contact edges, in line with said lips, and a recessed portion between said edges, and retaining devices engaging said main body between the contact edges thereof for securing the said units to the brush head, the lips of each unit being disposed angularly to the lips of adjacent units.

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

HENRY R. KINDT.

Witnesses:

DAVID WM. SYME,
THEODORE VERLIPE.