

No. 791,672.

PATENTED JUNE 6, 1905.

W. A. COCHRANE.

PALETTE.

APPLICATION FILED SEPT. 7, 1904.

Fig. 1.

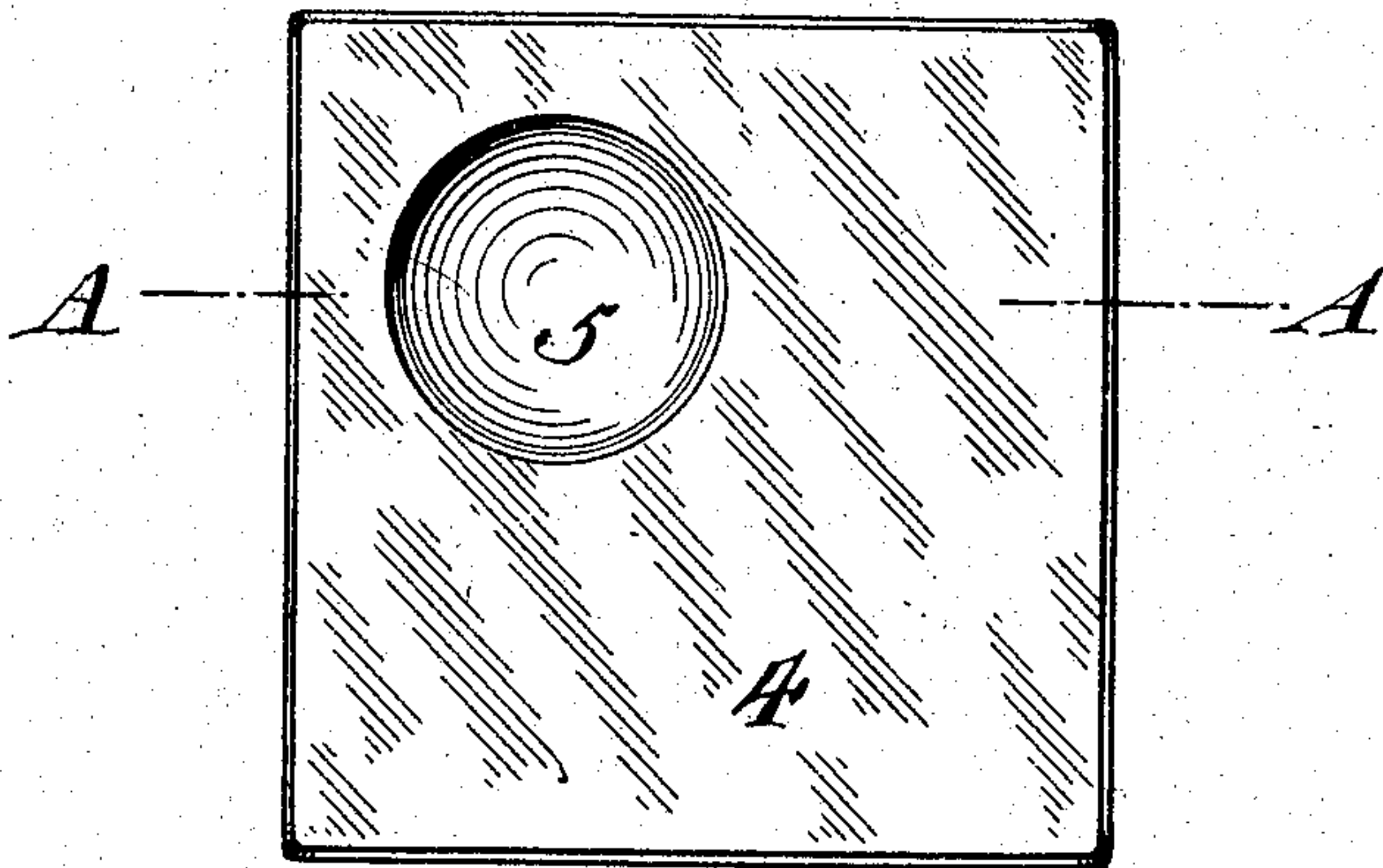


Fig. 2.

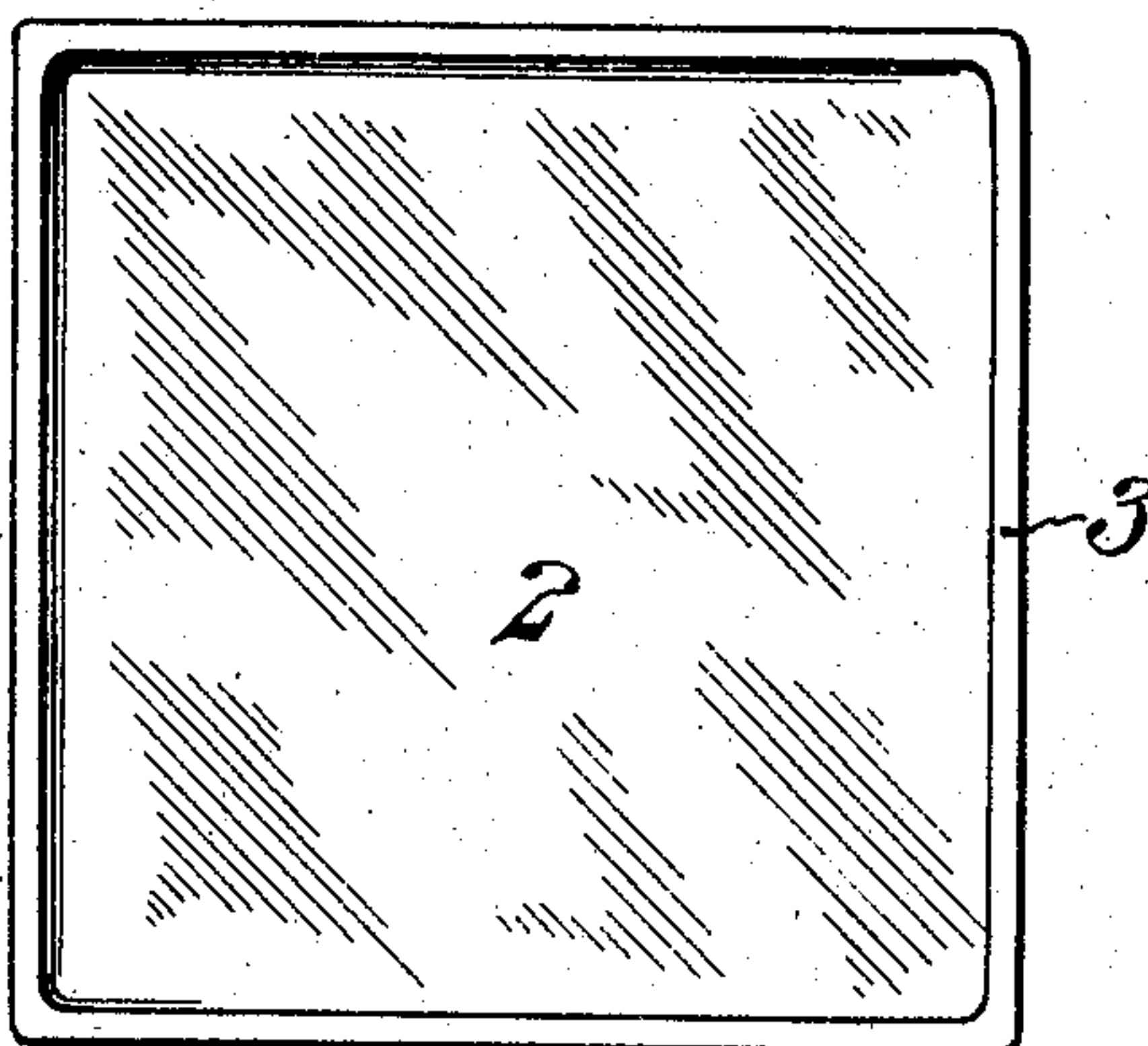
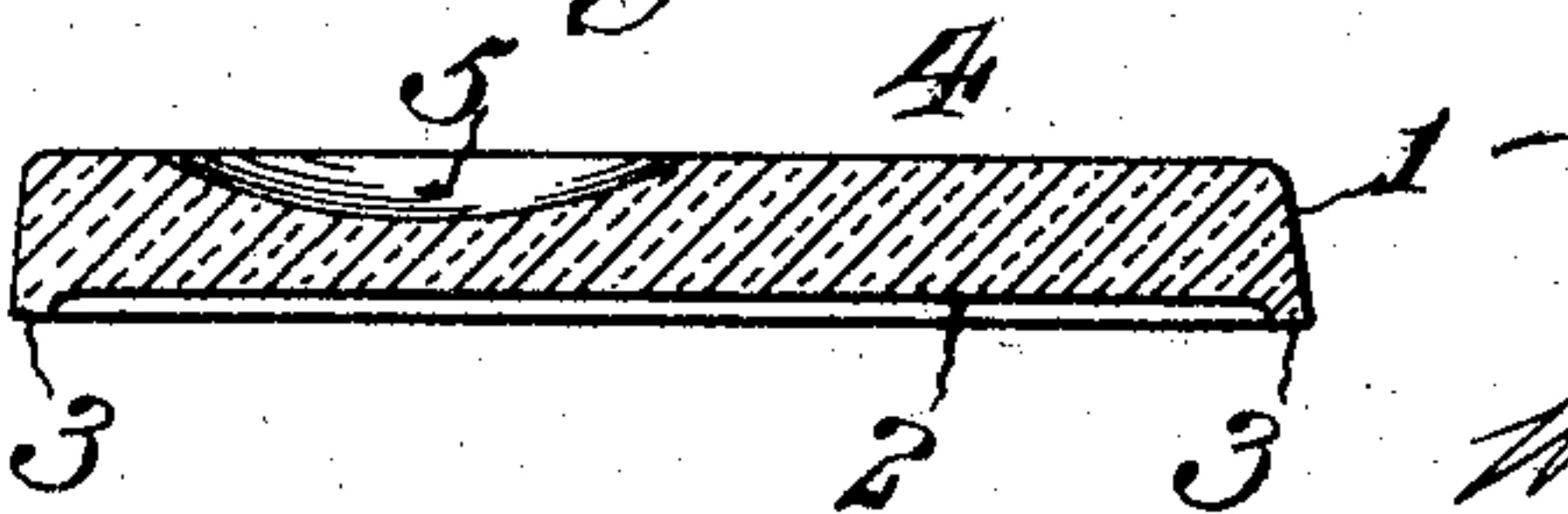


Fig. 3.



Fig. 4.



Witnesses:
F. George Barry,
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Inventor:
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UNITED STATES PATENT OFFICE.

WILBUR A. COCHRANE, OF NEW YORK, N. Y.

PALETTE.

SPECIFICATION forming part of Letters Patent No. 791,672, dated June 6, 1905.

Application filed September 7, 1904. Serial No. 223,604.

To all whom it may concern:

Be it known that I, WILBUR A. COCHRANE, a citizen of the United States, and a resident of the borough of Brooklyn, in the city and State of New York, have invented a new and useful Palette, of which the following is a specification.

In the present manner of putting up mat-gold for the market the gold is laid upon the face of a sheet of thin plate-glass which forms the palette, which palette is extremely difficult to hold when the artist is mixing the paint with a palette-knife, the edge of the palette giving an insecure hold and tending to cut the hand, and because of the use of acids in the mixing of the gold there is a tendency for the same to come in contact with the cuts, thus causing serious results. Furthermore, because of the supply of gold being on a flat surface it very readily spreads and presents a greater surface to the atmosphere, causing the turpentine therein to evaporate more quickly and the oils to harden. Furthermore, it is necessary to mix all of the paint at one operation, whether it is wanted for immediate use or not.

The object of my present invention is to provide a palette consisting of a tile of porcelain, glass, or other suitable non-metallic material, which will obviate the difficulties above enumerated and in which only the amount of gold needed for immediate use need be employed, the reserve supply being kept in a much better condition than if it had to be mixed over and over again.

A practical embodiment of my invention is represented in the accompanying drawings, in which—

Figure 1 represents my improved palette in top plan. Fig. 2 is an inverted plan view of the same. Fig. 3 is an edge view, and Fig. 4 is a section taken in the plane of the line A A of Fig. 1.

The palette is herein represented as a tile of porcelain, glass, or other suitable non-metallic material of general rectangular form, having downwardly and outwardly inclined sides 1, formed to present smooth edges and corners. The sides 1 of the tile are extended below the bottom 2 of the tile, thereby forming a peripheral rib 3, which permits the tile to be readily picked up without having to

slide it to the edge of the table or other support upon which it rests to break the suction, as is necessary where a flat or sheet-glass palette is employed. The face of the tile is made as smooth as possible for facilitating the mixing of the paint. This face is denoted by 4, and it has formed therein a depression or pocket 5—in the present instance of spherical form—for the reception of the supply of mat-gold.

In practice a sufficient amount only of the gold required to be mixed is removed from the supply within the pocket 5 and placed upon the face of the tile, where it may be mixed in the usual manner. The remaining supply of gold will not have to be mixed until desired by the artist. After all of the gold has been used up the tile may be used by decorators to keep their mixed color paints, as the decorator invariably mixes more color paint than he wishes for immediate use and ordinarily throws away what is left.

By forming the peripheral rib at the bottom of the tile I am enabled to stack a plurality of tiles without danger of injury to their faces, as the ribs serve to space the bottom of one tile from the face of its next adjoining tile.

It is to be understood that the palette may be made of porcelain, glass, or other suitable non-metallic material and that it may be varied in shape to suit different requirements without departing from the spirit and scope of my invention. Hence I do not wish to limit myself to the form herein shown; but

What I claim is—

A palette having a depression or pocket formed in its face for receiving a supply of mat-gold, the remainder of the face being smooth to the periphery of the tile, the sides of the tile being inclined downwardly and outwardly and extended below the bottom of the tile to form a peripheral rib.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 1st day of September, 1904.

WILBUR A. COCHRANE.

Witnesses:

J. HARRY SNOOK,
WM. F. HAEMER.