# Huot & Baudouin.

Nº 78668

Patented Jun. 9, 1868.

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Hetnerek: Chartesmek Les Franckney Theury Honoto Fonstant Sandouin for LM Senell Ally

# Anited States Patent Pffice.

## FLEURY HUOT AND CONSTANT BAUDOUIN, OF NEW YORK, N. Y.

Letters Patent No. 78,668, dated June 9, 1868; antedated May 22, 1868.

### IMPROVEMENT IN HATS.

The Schedule referred to in these Petters Patent and making part of the same.

#### TO ALL WHOM IT MAY CONCERN:

Be it known that we, FLEURY HUOT and CONSTANT BAUDOUIN, of the city and State of New York, have invented and made a certain new and useful Improvement in Hats and Bonnets; and we do hereby declare the following to be a correct description of the same, and of the features that distinguish our said invention from others that have preceded it.

The object of our said invention is to produce a hat or bonnet having a lustre on the surface that is water-proof, rendering the hat or bonnet much more durable than heretofore, and of such a texture that it can be washed, if necessary, for cleansing the surface, and will not be injured like the hats or bonnets that have heretofore been dyed with aniline colors, in imitation of bronze, but which are quickly injured by moisture.

The nature of our said invention consists in the employment of metallic leaf or foil, attached to the fabric of the hat or bonnet, and colored, when desired, with water-proof varnish.

The metallic foil or leaf is itself water-proof, but is sometimes liable to change color under atmospheric influence; we therefore prefer to varnish the same after the hat has been pressed, and for this purpose we find copal-varnish the best, both on account of its adhering to the metal, not cracking, and being a convenient vehicle for introducing any desired color.

Where the foil or leaf is applied to straw, it may be caused to adhere by sizing and pressure, an elastic surface being employed to cause the leaf or foil to assume the undulating character of the surface of such straw; or the foil may be applied to the surface of any fabric that is pressed to the shape of a hat or bonnet, either before or after it is shaped.

Bonnets and hats made with a metallic surface, formed of foil or leaf, caused to adhere to a body or form composing the hat, are new articles of manufacture, highly ornamental and useful, and possessing peculiar properties not found in other hats or bonnets.

This improvement is applicable to all shapes and colors of bonnets, and made from all kinds of materials. In the annexed drawing we have represented our improvement as applied to a straw fabric, the drawing being in larger size for better illustration. a represents the braids of straw, or similar material; b, the sheet of foil; and c, the varnish forming the surface.

We do not claim metallic powder or bronze-dust, applied with a varnish to hats or bonnets, but What we claim, and desire to secure by Letters Patent, is—

A bonnet, having metallic foil or leaf, pressed upon its surface, for the purposes and as specified. In witness whereof, we have hereunto set our signatures, this fifteenth day of August, 1867.

FLEURY HUOT, CONSTANT BAUDOUIN.

Witnesses:

GEO. D. WALKER, CHAS. H. SMITH.