

# UNITED STATES PATENT OFFICE.

MICHAEL SCHALL, OF NEW YORK, N. Y.

IMPROVED COMPOSITION FOR CASTS, FANCY ARTICLES, TOYS, &c.

Specification forming part of Letters Patent No. **39,070**, dated June 30, 1863.

*To all whom it may concern:*

Be it known that I, MICHAEL SCHALL, of New York city, in the State of New York, have invented an Improved Composition Matter for the Casting of Fancy Articles, Toys, and all Kinds of Confectioners' Ornaments; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying ingredients of the composition and to casts made from the same.

The nature of my invention consists in the melting of a certain quantity of stearine over a gentle fire—that is to say, at as low a temperature as possible. To the liquefied stearine is successively added by means of diligent stirring about one-half of its weight of finely-pulverized terra-alba, or so much of it as is necessary to make the composition assume the consistency of a thick paste. This done, stearine is once more added in small portions till the composition shows that it can be easily

and smoothly cast and modeled. This composition has the preference before all similar compounds in which stearine is used; that it retains a perfect whiteness and produces smoother casts; that it receives and keeps coloring-matter in all its naturalness and brightness; that it is hardened to such a degree as to be not liable easily to break; that the casts or ornaments made therefrom can stand, without changing, our summer heat, as well as the neighborhood of a stove or grate, and that it can be put in water and cleaned from dust and dirt.

What I claim as my invention, and desire to secure by Letters Patent, is—

The application of terra-alba for rendering stearine matter to produce casts of fancy articles, toys, and confectioners' ornaments of every variety, substantially as herein described.

MICHAEL SCHALL.

Witnesses:

MAGNUS GROSS,  
PETER HÜRTER.