

# United States Patent Office.

MARY JANE McCOLL, OF CHICAGO, ILLINOIS.

*Letters Patent No. 100,540, dated March 8, 1870.*

## IMPROVED COMPOUND FOR THE MANUFACTURE OF WAX-FLOWERS.

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

I, MARY JANE McCOLL, of the city of Chicago, in the State of Illinois, have invented a certain compound, being an Improved Artists' Wax to be used in the manufacture of wax-flowers, and for other similar purposes.

The nature of my invention consists in mixing spirits of turpentine and rosin with artists' wax so as to produce a wax that can be used in all weather and of a superior quality.

To prepare this compound, I take one ounce of spirits of turpentine, in which I dissolve three ounces of clear rosin.

I then add one table-spoonful of the above-described mixture to one pound of best artists' wax, and melt the same together, thoroughly mixing them, bringing the same nearly to the boiling point, but not allowing the same to boil.

This mixture can then be cast in molds of any desired form and size, and, when cold, may be cut into sheets for use, and if desired can be colored in its preparation in the usual way.

It has many advantages over other compositions

now in use for like purposes, among which I mention the following:

It does not become brittle in cold weather, nor does warm weather interfere with its use; the sheets can be placed together without interposing paper between them; and will not adhere to each other; dust does not readily adhere to it, but can be brushed off; colors can be more readily painted upon it; the same can be more easily cut into thin sheets; and it does not have the glossy appearance of the grades or kinds of wax heretofore in use; and in use for making flowers or fruits is not so readily detected from natural fruits or flowers.

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

The manufacture or preparation of the compound herein described of the ingredients and in the proportions substantially as and for the purposes set forth.

MARY JANE McCOLL.

Witnesses:

L. L. BOND,  
O. W. BOND.