

UNITED STATES PATENT OFFICE.

JOSEPH D. BRYANT, OF COLUMBUS, OHIO.

LIQUID WAX FINISH.

1.020,634.

Specification of Letters Patent.

Patented Mar. 19, 1912.

No Drawing. Original application filed May 10, 1909, Serial No. 495,015. Divided and this application filed August 1, 1910. Serial No. 574,852.

To all whom it may concern:

Be it known that I, JOSEPH D. BRYANT, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Liquid Wax Finish, of which the following is a specification.

The object of this invention is to provide an improved compound in liquid form for imparting a wax finish to floors and articles of wood.

The invention is embodied in the compound prepared substantially as hereinafter particularly set forth and claimed.

The compound comprises the following ingredients mixed in the manner and quantities by weight, as stated in the following example, to-wit: sixty-nine parts of wax; thirty-one parts of stearic acid and seven times their combined weight of turpentine. The above ingredients are mixed as follows: The wax, which should be of a kind ordinarily used in waxing floors, is characterized by its hardness and high melting point and is typified for examples in carnauba and beeswax and not in stearic acid, is first reduced to a liquid state in a kettle by heat and then the stearic acid added. After this the turpentine is added and while the mixture is at a temperature of about one hundred and fifty degrees Fahrenheit. The materials may be stirred, if desired, to effect the more rapid solution and mixing. The proportions of the ingredients and the man-

ner of compounding them can be varied, but I have found that those indicated produce satisfactory results. The turpentine serves to keep the ingredients in liquid form in ordinary temperatures. The stearic acid according to my observation, experience and understanding assists in preventing the wax from granulating or crystallizing and settling in the container. Stearic acid also as I believe promotes quick hard drying.

The compound is quite thin and fluent and can be applied with an ordinary cotton waste or soft cloth; and because the compound dries quite promptly it can be soon rubbed down to obtain the polish. Several coats can be applied, but it is better to allow sufficient time between the application of coats for thorough hardening of the previously applied coat.

The application for this patent is a division of that filed by me on May 10, 1909, and having Serial Number 495,015.

What I claim is:

A liquid wax finish compound consisting of the following ingredients in approximately the following proportions by weight, to-wit: sixty-nine parts of wax that is characterized by hardness and high melting point, thirty-one parts of stearic acid, and seven times their combined weight of turpentine prepared substantially as described.

JOSEPH D. BRYANT.

Witnesses:

CHAS. S. DRUYUN,
GERTRUDE LOWRY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."