

United States Patent Office.

JOHN W. OSBORNE, OF BROOKLYN, NEW YORK.

Letters Patent No. 111,376, dated January 31, 1871.

IMPROVEMENT IN PRESERVING-COMPOUNDS FOR THE HANDS, &c.

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

I, JOHN W. OSBORNE, of the city of Brooklyn, county of Kings and State of New York, have invented a certain Preserving-Compound for the Hands of Chemists, Dyers, Photographers, and all others who are exposed to the action of either acids or alkalis used ordinarily in their several departments.

Nature and Object.

My invention consists in so forming or combining the well-known substance, paraffine, with other substances that it may be readily spread or distributed over the surface of the skin in such a manner as to enter the pores and all irregularities and form a complete coating thereon.

This I accomplish by combining some solvent with the paraffine, as, for example, the "astral oil," well known as one of the distillations of petroleum; also, "cosmoline," a lubricating oil, or any other solvent of the paraffine that will not evaporate too quickly, and in quantity about seven parts of the paraffine to five parts of the solvent, making a paste about the consistency of cold cream, or of any degree that will spread easily on the skin.

Any of the perfumes may be added to suit the fancy of the users; but the prime object is to coat the skin with a film of paraffine, which, being so very inert in its affinities, or difficult to decompose, will resist the action of chemicals, as the nitrate of silver, chlorine, the various dye-stuffs in solution, and will also be found to be an excellent emollient for the hands after the use of much soap.

It is manifestly evident that these proportions may be varied greatly and accomplish the desired results, though it will be found that a sufficient quantity of the solvent must be added to make the distribution complete.

Claim.

The improved composition herein described, produced by combining with paraffine any oil or softening agent, as described.

J. W. OSBORNE.

Witnesses:

BOYD ELIOT,
A. MOORE.