

UNITED STATES PATENT OFFICE.

LEO MARKS, OF CINCINNATI, OHIO.

IMPROVEMENT IN COMPOUNDS FOR CLEANING CARPETS.

Specification forming part of Letters Patent No. **110,481**, dated December 27, 1870.

To all whom it may concern:

Be it known that I, LEO MARKS, of Cincinnati, Hamilton county, Ohio, have invented a certain new and useful Carpet-Cleaning Compound, of which the following is a specification:

This invention relates to an efficient and harmless compound for cleaning and restoring to their original brightness carpets, rugs, and similar fabrics, the compound being adapted to be used upon carpets without taking them up from off the floor.

The following is the mode of preparing the compound: I first take ten pounds of "Bell & Co.'s Chemical Soap," slice it up fine and place in a suitable vessel, and pour in gradually about thirteen gallons of warm water, stirring thoroughly until the soap is completely dissolved; during the stirring operation I add three and one-half pounds of sal-soda, one-half pound of ammonia, one-half pound of alcohol, and four and one-quarter ounces of "washing-crystal," which, when mixed together, will make about a small barrel full of the compound.

Before proceeding to apply this compound to the carpet, I prepare a wash, as follows: I pour three pounds of alcohol into a gallon-jug, and, after adding four pounds of ammonia, the jug is thoroughly shaken so as to completely mix the contents.

Whenever it is desired to clean a carpet on the floor, it must first be swept with a broom, so as to remove the surface dust, lint, and other dirt, after which the carpet is subjected to the following treatment: I provide two buckets and fill one of them full of the cleaning compound, and the other about three-fourths full of warm water, into which I pour three-fourths of a pounds of the wash preparation. The wash preparation is then applied to the carpet with a brush, and well rubbed so as to

remove the loose dirt, after which the cleaning compound is applied in the same manner. The carpet is now rubbed by the hand of the operator, or with a small wooden scraper, so as to collect the loosened dirt together, which is then removed from the room. The dirt having been thus removed, the carpet is rubbed with a wet towel, so as to remove the odor of the compound, and when wiped with a dry towel the colors will appear in all their original brightness. After one small portion has been subjected to this treatment, another portion is proceeded with, and so on until the entire carpet has been thoroughly cleaned.

The room will be ready for the occupants in two hours after the carpet has been cleaned, and the operation can be carried on without removing the furniture from the apartment.

This compound will not only not injure the fabrics, but it will preserve them from the ravages of moths and other vermin.

Carpets cleaned with this compound do not become hard and stiff, but on the contrary it renders them as soft and pliable as when new.

One bucket full of the compound, and one-half bucket of the wash, will be sufficient to clean forty yards of carpeting, it being understood that the fabric is merely moistened or dampened and not saturated.

The wash preparation being no part of my invention may be omitted, if desired.

I claim as my invention—

The carpet cleaning compound prepared and adapted to be applied substantially as herein described and set forth.

In testimony of which invention I hereunto set my hand.

LEO MARKS.

Witnesses:

GEO. H. KNIGHT,
JAMES H. LAYMAN.