

UNITED STATES PATENT OFFICE.

HENRY L. DORR, OF DAYTON, AND HENRY SEYFERT, OF CINCINNATI, OHIO.

IMPROVEMENT IN WOOD-FILLING COMPOUNDS.

Specification forming part of Letters Patent No. **160,010**, dated February 23, 1875; application filed January 18, 1875.

To all whom it may concern:

Be it known that we, HENRY L. DORR, of Dayton, in the county of Montgomery and State of Ohio, and HENRY SEYFERT, of Cincinnati, in the county of Hamilton and State of Ohio, have invented a certain Compound called Wood-Filling, to be used in the preparation of wood or woody substances preparatory to varnishing the same, of which the following is a specification:

This invention relates to that class of compounds used for filling or sizing wood or woody matters preparatory to varnishing, and is applied in the same manner as scraping varnish—viz., applied to the surface, allowed to dry, then rubbed or scraped down with pumice-stone, or otherwise again applied and rubbed down, and so on until a smooth, even, and proper surface and base or ground is obtained to receive the varnish; and it consists in the composition formed by mixing the following ingredients in substantially the proportions hereinafter specified, although these proportions may be varied according to the rapidity that drying or fixing may be desired, or to suit the adaptation of the compound to

different kinds of wood, as may be found necessary.

To prepare our compound, take of collodion, say, four-eighths; of gum-shellac, (in its ordinary form of shellac-varnish,) say, three-eighths; of gum-sandarach, in its natural state, say, one-eighth, and mix them together to a proper consistency for readily applying with a brush or otherwise.

The above-named proportions of the ingredients we have designated as the most suitable for rose-wood or walnut, although in woods of different texture it may be found desirable to vary, more or less, these proportions.

We claim as our invention—

The compound herein described, consisting of collodion, gum-shellac, and gum-sandarach, for the purpose herein set forth.

In testimony that we claim the foregoing to be our joint invention we hereunto set our hands this 15th day of January, 1875.

HENRY L. DORR.
HENRY SEYFERT.

Witnesses:

J. WALLINGER,
M. D. NEWBERGER.