

UNITED STATES PATENT OFFICE.

WILLIAM A. SNYDER, OF CHICAGO, ILLINOIS.

PUTTY FOR MAKING ORNAMENTAL MOLDINGS.

SPECIFICATION forming part of Letters Patent No. 387,017, dated July 31, 1888.

Application filed January 9, 1888. Serial No. 260,216. (No specimens).

To all whom it may concern:

Be it known that I, WILLIAM A. SNYDER, a citizen of the United States, residing at Chicago, Cook county, Illinois, have invented
5 new and useful Improvements in Putty for Making Ornamental Moldings, of which the following is a specification, reference being had to the within-named ingredients and the method of incorporating them, as hereinafter
10 set forth.

This putty is to be employed in facing wood in relief and the imprint is to be given by a roller having formed on its periphery the reverse counterpart of the imprint to be made
15 on the putty, the putty being laid on the wood by hand ahead of the roller. The putty must be pliable to handle and stick to the wood, but not to the roller or hands, and it must be hard, but not brittle, when dry. A mixture
20 of whiting, linseed-oil, glue, water, plaster of paris, and rosin are now used as component parts of such putty; but linseed-oil does not prevent the putty from being adhesive to the imprint roller and being carried around by it
25 instead of being at all times laid on the wood. By a long series of experiments I have found that paraffine added to this compound either by reducing it with other oils—such as lard-oil or cotton-seed oil—or using it in the
30 form of commercial paraffine-oil, the adhesiveness of the putty to the wood is sufficient, while the putty will not adhere to the metal

roller nor to the hands. I have further found that spirits of turpentine can be used to thin the mixture without forming an adhesive substance with the rosin. As compared with the
35 composition patented to Otto O. Karsch on November 29, 1881, I discard linseed-oil and plaster-of-paris and use paraffine-oil and turpentine. Add glue, twenty-eight pounds to
40 twenty-five pints of water. When the water is absorbed, add rosin, sixty pounds, and one and one-half gallon of paraffine oil. Heat the mixture till thoroughly incorporated and separate in cakes for use. When wanted, take
45 one of these cakes and knead into it so much whiting as will make a pliable putty by the addition of spirits of turpentine, and the putty is ready for use, and when laid it will make a hard tough surface suitable for gilding or other
50 styles of finish. Instead of paraffine-oil one part paraffine and four parts of lard-oil or cotton-seed oil may be used.

I claim and desire to secure by Letters Patent—

55 A putty for making ornamental moldings, consisting of dissolved glue, rosin, and whiting, combined with paraffine-oil and spirits of turpentine, as specified.

WILLIAM A. SNYDER.

Witnesses:

G. L. CHAPIN,
H. A. SMITH.