



E. V. MACHETTE, JR., AND E. M. CRARY, OF PHILADELPHIA, PENN-
SYLVANIA.

Letters Patent No. 84,638, dated December 1, 1868.

IMPROVED CEMENT.

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

To all whom it may concern:

Be it known that we, E. V. MACHETTE, Jr., and E. M. CRARY, both of the city of Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a new and improved Cement; and we do hereby declare that the following is a full, clear, and exact description of the ingredients and proportions used in preparing the same.

The object of our invention is to make, by combining the ingredients hereinafter set forth, a cement, to be used for glazing, filling crevices in wood or metals, and for all other purposes for which the common cement (putty) is now used.

To enable those skilled in the art to make and use our invention, we will now proceed to describe its composition.

Take, of whiting, one and a half pound, ($1\frac{1}{2}$ lb.;) of china, porcelain, or kaolin-clay one and a half pound, ($1\frac{1}{2}$ lb.;) of linseed-oil, eight fluid ounces, (8 oz.)

The whiting and china, porcelain, or kaolin-clay are ground to a fine powder and incorporated with the oil.

The advantages of this cement over the common cement (putty) now used are numerous. It is much finer, and, on account of its fineness, spreads smoother and makes a more even surface. It is very tenacious, and adheres firmly to whatever applied, and can be sold cheaper than any other article used for the same purpose.

Having thus described our invention,

What we claim, and desire to secure by Letters Patent of the United States, is—

A cement, composed of the above-named ingredients in or about the proportions aforesaid, for the purpose specified.

In testimony whereof, we have signed our names to this specification, in the presence of two subscribing witnesses.

E. V. MACHETTE, JR.
E. M. CRARY.

Witnesses:

ISAAC R. OAKFORD,
HENRY ROELLIG.