

UNITED STATES PATENT OFFICE.

WILLIAM W. WATSON, OF WEIR, MISSISSIPPI.

PUTTY.

1,117,932.

Specification of Letters Patent.

Patented Nov. 17, 1914.

No Drawing.

Application filed May 19, 1911. Serial No. 628,195.

To all whom it may concern:

Be it known that I, WILLIAM W. WATSON, citizen of the United States, residing at Weir, in the county of Choctaw and State of Mississippi, have invented new and useful Improvements in Putty, of which the following is a specification.

The object of the invention is to produce a painter's putty adapted for the various uses of the old and well known product but consisting of comparatively cheap ingredients.

Another object is the provision of a compound which is to be put up in powder form when in its dry state and adapted to form the usual soft thick mass when mixed with a quantity of oil.

The compound consists of the following ingredients: cement (preferably Portland), vegetable oil such as linseed-oil and coal tar or the like.

Into any desired quantity of the cement, I introduce sufficient oil to form a thick pasty mass. When the ingredients are thoroughly mixed there is then introduced a quantity of coal-tar or one of the distilled products thereof, substantially equal in

volume to the volume of linseed oil. The mass is then thoroughly mixed and subsequently ground to a fine powder. I have found that when a quantity of this powder and sufficient vegetable oil such as boiled linseed-oil are mixed whereby to produce a pasty mass, the latter may be used for any of the purposes which are required of ordinary putty. And I have further found that the above mixture possesses a desirable coefficient of elasticity whereby it will not crack under ordinary changes of temperature, and in addition to the foregoing will more rapidly harden or dry more rapidly than the ordinary putty.

What is claimed as new is:

A dry powdered composition adapted to form a putty when mixed with boiled linseed oil consisting of Portland cement and equal quantities of linseed oil and coal tar.

In testimony whereof I affix my signature in presence of two witnesses.

WILLIAM W. WATSON.

Witnesses:

W. H. OLIVER,
J. J. W. DUNN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."