

UNITED STATES PATENT OFFICE.

AMASA H. TYLER, OF MISHAWAKA, INDIANA.

IMPROVEMENT IN ROOFING COMPOUNDS.

Specification forming part of Letters Patent No. **176,497**, dated April 25, 1876; application filed March 16, 1876.

To all whom it may concern:

Be it known that I, AMASA H. TYLER, of Mishawaka, county of St. Joseph, State of Indiana, have invented a certain Roofing Compound, to be used for roofing, forming gutters, stopping leaks in roofs and around chimneys; and it consists in a composition formed by mixing hydraulic cement (or water-lime), linseed-oil, mineral paint, japan, asphaltum, water, and sand, spread on heavy sheeting as a basis.

To prepare this composition take twenty pounds (20 lbs.) mineral paint, twelve pounds (12 lbs.) hydraulic cement, (or water-lime); sift both, and add four (4) gallons of water; mix thoroughly; then add two (2) gallons of boiled linseed-oil; mix; add two (2) gallons of japan, two (2) gallons of asphaltum; mix; add six (6) gallons of boiled linseed-oil, or a suffi-

cient quantity to make it spread easily; spread on heavy sheeting and sift sand on each coat—three coats in cold weather and four coats in very warm weather—and as it becomes too thick to spread easily, reduce with lime-water and linseed-oil in equal parts.

To make lime-water take water-lime one and one-half ($1\frac{1}{2}$) pounds to one (1) gallon of water.

I claim—

A compound consisting of hydraulic cement, mineral paint, japan, asphaltum, sand, water, and boiled linseed-oil, forming a cement, substantially as and for the purposes specified.

AMASA H. TYLER.

Witnesses:

JOHN DIXON,
A. HUDSON.