

UNITED STATES PATENT OFFICE.

CHRISTOPHER WILSON WALKER, OF JOHNSONBURG, PENNSYLVANIA.

ROOFING COMPOUND.

SPECIFICATION forming part of Letters Patent No. 678,922, dated July 23, 1901.

Application filed April 26, 1901. Serial No. 57,483. (No specimens.)

To all whom it may concern:

Be it known that I, CHRISTOPHER WILSON WALKER, a citizen of the United States, residing at Johnsonburg, in the county of Elk and State of Pennsylvania, have invented a new and useful Roofing Compound, of which the following is a specification.

This invention relates to compositions of matter, and has for its object to provide an improved roofing compound for application to the roofs of buildings, so as to render the same waterproof. It is furthermore designed to put the compound in a solid state for the market, so that it may be conveniently handled and afterward reduced to a liquid form for application to a roof.

The compound consists, essentially, of coal-tar or pitch, gum-guaiac rosin, terra-alba or white clay, wood-ashes, and india-rubber, which are combined and put up in the form of bricks or cakes for convenience in handling and storage. The coal-tar or pitch and india-rubber form the body of the compound. The wood-ashes serve to render the compound exceedingly adhesive, so as to stick to the roof. The terra-alba or white clay is a drier to make the compound dry quickly, and

the gum-guaiac rosin gives the applied compound a high gloss after it has been applied and dried, whereby water will run quickly from the surface of the compound and be prevented from collecting thereon.

In applying the compound the bricks or cakes are placed in a kettle and melted to a boiling state, after which it is applied to the roof by means of a cloth brush and while yet hot. The hot liquid is prevented from running to any degree by means of the white clay serving as a drier to quickly dry the liquid. The glossy surface will not crack and intermingle with water collected from a roof treated with the present compound.

What is claimed is—

A roofing compound, consisting of coal-tar or pitch, india-rubber, gum-guaiac rosin, terra-alba or white clay, and wood-ashes.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

CHRISTOPHER WILSON WALKER.

Witnesses:

H. H. LANASON,
GEO. BREHANEY.