

# UNITED STATES PATENT OFFICE.

MATTHEW S. WATT, OF DULUTH, MINNESOTA.

## FIREPROOF PAINT.

959,663.

Specification of Letters Patent.

Patented May 31, 1910.

No Drawing.

Application filed January 18, 1909. Serial No. 472,897.

*To all whom it may concern:*

Be it known that I, MATTHEW S. WATT, a citizen of the United States, residing at Duluth, in the county of St. Louis and State of Minnesota, have invented certain new and useful Improvements in Fireproof Paint; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to a fireproof paint composition and is particularly adapted for use on boilers and all kinds of metal structures which are exposed to intense heat or to the weather.

My composition consists of the following ingredients, combined in the proportions stated:

Asphaltum, reduced to the consistency of paint.....	50 gallons.
Drier .....	5 gallons.
Litharge, dissolved in 1 gallon of wood alcohol.....	3 pounds.
Powdered zinc, mixed with 2 gallons of wood alcohol.....	5 pounds.

In preparing this composition the asphaltum is reduced to the consistency of paint by turpentine or by any of the petroleum reducers, and to the asphaltum when thus reduced is added five gallons of the best

painters' drier. To the asphaltum and drier is then added the litharge which renders the paint very hard after it becomes dry and also prevents it from blistering thereby rendering it especially applicable for use for steam boilers and other objects exposed to extreme heat or to the weather. The powdered zinc which has been previously mixed with wood alcohol is also added with the litharge to the mixture.

This composition when prepared in accordance with the directions herein stated, will have the consistency of paint and when applied to metal will prevent rusting or corrosion of the same.

Having thus described my invention what I claim as new and desire to secure by Letters-Patent, is—

The herein described composition consisting of fifty gallons of asphaltum reduced by turpentine to the consistency of paint, five gallons of drier, three pounds of litharge dissolved in one gallon of wood alcohol and five pounds of powdered zinc mixed with two gallons of wood alcohol.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

MATTHEW S. WATT.

Witnesses:

P. GEO. HANSON,  
J. HANSON.