

T. E. Wood,

Composition Roofing.

No. 101,071.

Patented Mar. 22. 1870.

Fig. 2.

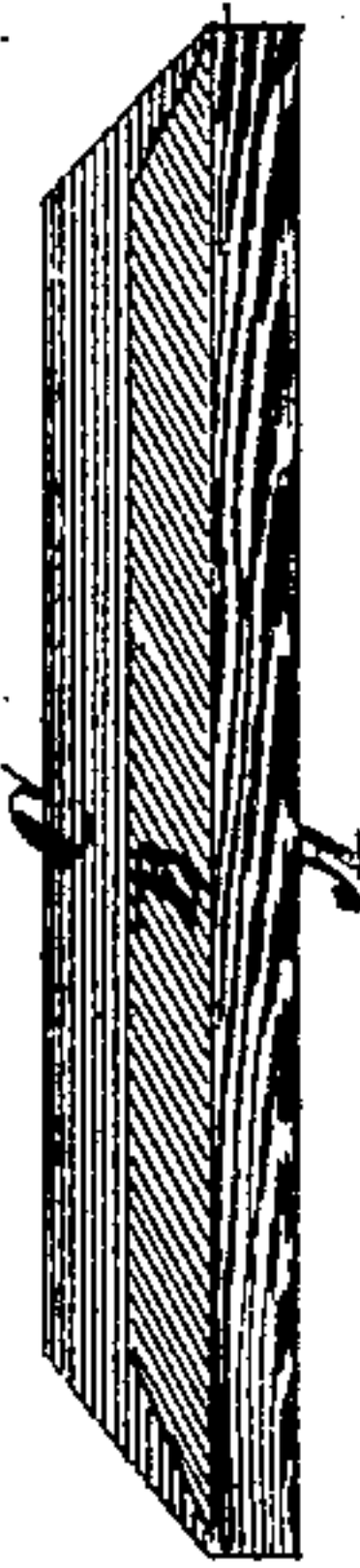
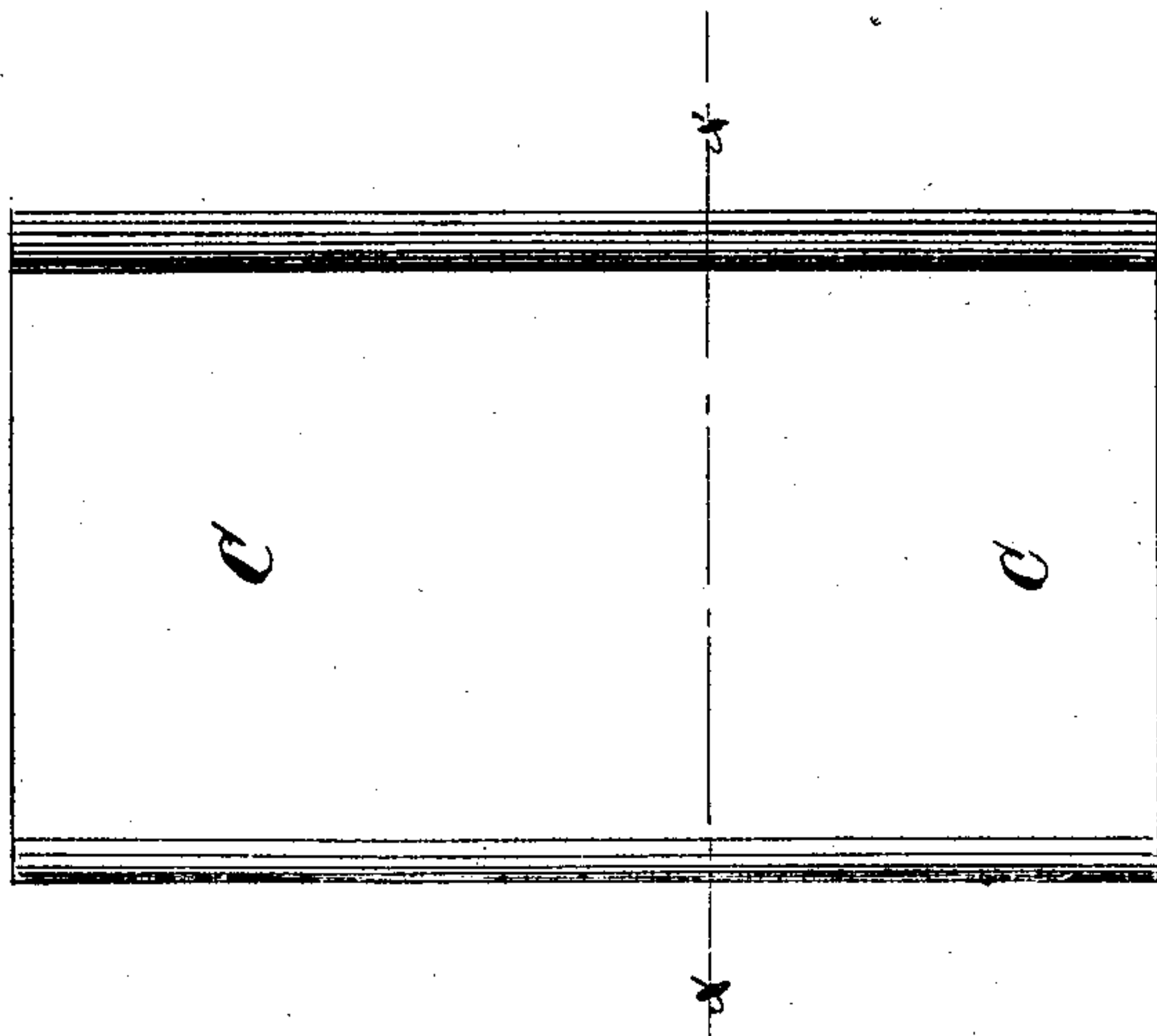


Fig. 1.



WITNESSES.

Wm Deane Overell
Geo T Brooks

INVENTOR

T. E. Wood
H. Munsie
Attorneys

United States Patent Office.

THOMAS E. WOOD, OF WASECA, MINNESOTA.

Letters Patent No. 101,071, dated March 22, 1870.

IMPROVED COMPOUND TO BE APPLIED TO ROOFING.

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

To all whom it may concern:

Be it known that I, THOMAS E. WOOD, of Waseca, in the county of Waseca and State of Minnesota, have invented a new and useful Improvement in Roofing Compound; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings forming part of this specification, in which—

Figure 1 represents a portion of a roof covered with my improved roofing.

Figure 2 is a section of the same, taken through the line *x x* fig. 1.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved compound to be used upon or in connection with my elastic roofing patented September 29, 1868, and numbered 82,507; upon roofs and walks to preserve it from being injured by the heat or frost, and keep it permanently elastic by preventing the evaporation of its gases; and

It consists of the compound formed of the ingredients in the proportions and manner as hereinafter more fully described.

A represents the sheeting of the roof;

B represents my patent elastic roofing, hereinbefore referred to; and

C represents my improved compound.

In preparing this compound I take one part of linseed-oil and from eight to ten parts of water, and mix with them white sand or marble dust and plaster

of Paris, or calcimine plaster in the proportion of about one part of said dust or sand to two parts of said plaster, in sufficient quantity to make a thin mortar. The compound is then spread over the elastic roofing B from one-eighth to one-quarter of an inch thick, and soon becomes hard like marble.

This covering prevents the heating and evaporation of the material forming the black roof, keeps the water that runs from the roof pure, is perfectly fire-proof, and is not injured by the frost, thus preserving the elasticity of the roof and preventing it from becoming hard and cracking.

The compound when used upon walks may be colored in blocks by a solution of paint and alcohol.

Having thus described my invention,

I claim as new and desire to secure by Letters Patent—

1. The improved roofing compound formed of the ingredients in about the proportions and in the manner substantially as herein described and for the purpose set forth.

2. The combination of the above described roofing compound, with my elastic roofing compound described in Letters Patent No. 82,507, granted September 29, 1868, substantially as and for the purpose herein described and set forth.

The above specification of my invention signed by me this 26th day of August, 1869.

THOS. E. WOOD.

Witnesses:

WM. EVERETT,

C. H. SANDERS.