

UNITED STATES PATENT OFFICE.

GOTTLLOB STEINEMANN, OF JOLIET, ILLINOIS.

IMPROVEMENT IN ROOFING COMPOSITIONS.

Specification forming part of Letters Patent No. **149,077**, dated March 31, 1874; application filed February 21, 1874.

To all whom it may concern:

Be it known that I, GOTTLLOB STEINEMANN, of the city of Joliet, in Will county and State of Illinois, have invented a certain Compound called Composition Roofing, of which the following is a specification:

This invention relates to the use and combination of certain ingredients combined in the proportions and manner hereinafter described, for the purpose of making a composition roofing for buildings, &c.

In order to accomplish the result of making said roofing, I use coal-tar, sulphur, brown sand, rosin, vitriol, and bees-wax.

To make the specimen shown, I take six gallons of coal-tar, four pounds of rosin, four pounds vitriol, four pounds of sulphur, and two pounds of bees-wax. After the same are

boiled down together I add one barrel of common sand, and it is then ready to spread on the roof.

The bees-wax and rosin give the roofing some elasticity, while the vitriol and sulphur give it the flinty hardness.

This roofing is intended for roofs, floors, sidewalks, &c.

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

The combination of the ingredients described, in the manner and for the purpose substantially as set forth.

GOTTLLOB STEINEMANN.

Witnesses:

THOS. H. HUTCHINS,
LEVI K. STEVENS.