

UNITED STATES PATENT OFFICE.

CHARLES L. KLINEFELTER, OF BURGOON, OHIO.

ROOFING COMPOUND.

SPECIFICATION forming part of Letters Patent No. 368,476, dated August 16, 1887.

Application filed May 18, 1887. Serial No. 238,573. (No specimens.)

To all whom it may concern:

Be it known that I, CHARLES L. KLINEFELTER, of Burgoon, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Roofing Compounds; and I do hereby 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 pertains to make and use it.

My invention relates to an improvement in roofing compounds, and which is to be applied to roofs for the purpose of preserving and making them water-proof.

My composition consists of the following ingredients, combined in about the proportions stated: tar, twelve gallons; asphalt, five gallons; salt, three pounds; sulphur, two pounds; resin, two pounds; vitriol, two pounds; alum, two pounds; beeswax, two pounds; Spanish brown, four pounds; gum-arabic, one-half pound; gum-shellac, one-half pound; tallow, two pounds.

In preparing my compound I mix the in-

gredients thoroughly by boiling and stirring and apply it to the roof hot. The Spanish brown and beeswax give the composition a body, and the gum-arabic and gum-shellac make it stick to the roof, prevent it from drying in, and form a coating upon the roof which gives the shingles a complete protection against the heat of the sun, and makes them perfectly water-proof.

Having thus described my invention, I claim—

The herein-described roofing compound, consisting of tar, asphalt, salt, sulphur, resin, vitriol, alum, beeswax, Spanish brown, gum-arabic, tallow, and gum-shellac, in about the proportions described.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES L. KLINEFELTER.

Witnesses:

JACOB K. BORTNER,
GEO. W. STINE.