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216,547

UNITED STATES PATENT OFFICE

JULIUS WETTENDORFF, OF MILWAUKEE, WISCONSIN.

IMPROVEMENT IN COMPOUNDS FOR COVERING ROOFS AND VESSELS AND FOR OTHER PURPOSES.

Specification forming part of Letters Patent No. **216,547**, dated June 17, 1879; application filed
March 17, 1879.

106-91

To all whom it may concern:

Be it known that I, JULIUS WETTENDORFF, of Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented a new and useful Compound for Covering Roofs, Vessels, and for other Purposes, which I call "Anaquarine," which compound and the uses thereof are fully described in the following specification.

This invention relates to that class of compounds used to protect matter against the effects of water, decay, atmosphere, &c.; also, to inclose wood and other substances subject to decay in an air and water tight cover; also, to make water-tight vessels, pipes, &c.; also, sheets for the lining of ice-houses, wooden walls, and roofs. The compound may also be simply used as a paint on matter.

To prepare the anaquarine, take four parts of good cement—say, Portland cement; three parts of fresh unslaked lime, powdered, and two parts of powdered resin, and mix these ingredients to a thick consistency with clabber-milk, after straining off the whey. Take a broad stiff brush or a broad knife, and spread this mass evenly on thin wrapping or on straw paper.

In order to produce sheets to line ice-houses, roofs, and wooden walls, place another sheet of paper on the one treated as above described, and coat the surface of the second one in the same manner. Repeat this as often as necessary to obtain the thickness desired, and place the whole sheet thus produced under a pressure when nearly dry.

To protect wood from water, decay, &c.—for instance, railroad-ties, fence-posts, and the like—give them a coating of the compound, and wrap them in paper also coated with the compound as often as the desired thickness may require.

To make water-tight vessels, cisterns, canoes, skiffs, pipes, &c., place several layers of paper pasted together around the model, form, or molding, and coat it on the outside with the compound the same way as for the covering of roofs above described. When dry, take the form out and give the inside a good coat.

In many cases, instead of paper, cloth, linen, or cotton may be used.

In order to give the thus-prepared objects still more tenacity and durability, I wish to reserve the right to give an additional coating of pitch or linseed-oil in cases where I deem necessary.

I do not limit myself to the exact proportions herein specified, as they might be varied without departing from my invention.

I claim as my invention—

The compound herein described, consisting of about four parts of cement, three parts of fresh unslaked powdered lime, and two parts of powdered resin, mixed with clabber-milk, substantially as and for the purpose specified.

JULIUS WETTENDORFF.

Witnesses:

R. W. BECHLE,
HENRY THIELE.