

# UNITED STATES PATENT OFFICE.

WILLIAM BUDD AND J. L. HUSBAND, OF PHILADELPHIA, PENNSYLVANIA.

## IMPROVED COMPOSITION FOR LINING OIL-BARRELS.

Specification forming part of Letters Patent No. 46,636, dated March 7, 1865.

*To all whom it may concern:*

Be it known that we, WM. BUDD and J. L. HUSBAND, of the city of Philadelphia, in the State of Pennsylvania, have invented a new and Improved Coating for Oil-Barrels, Water-Tanks, Posts, and Vessel-Bottoms; and we do hereby declare that the following is a full, clear, and exact description of the same and the manner of using it.

The nature of our invention consists in manufacturing (and applying the same) a firm, elastic, impervious coating by compounding roofing-cement, boiled linseed-oil, and drying-japan.

To enable others skilled in the art to make our invention, we will proceed to describe its construction and manner of using the same.

We take, for instance, one part of drying-japan, five parts of boiled linseed-oil, and eighty parts of roofing-cement, (an article manufactured from coal-tar.) We reduce the roofing-cement to a fluid state by heating it in a

vessel or boiler, then add thereto the boiled linseed-oil, and when it is absorbed by the cement we further add the drying-japan, and after it is well mixed we apply the compound or our firm, elastic, impervious coating in its hot fluid state. If to the bottom of a vessel, by a swab-brush; if a post, we dip the end to go into the ground into fluid coating; if a barrel, we pour about a gallon in its hot fluid state into the bung-hole, and roll the same over and over, so as to coat the inner surface thereof.

What we claim as our invention, and desire to secure by Letters Patent, is—

The manufacture of the firm, elastic, impervious coating and the use of the same, as hereinbefore substantially set forth.

WILLIAM BUDD.

J. L. HUSBAND.

Witnesses:

WM. H. BUTLER,

JNO. GOODYEAR.