

UNITED STATES PATENT OFFICE.

PAUL TEBBETS AND DENSMORE R. FAULKNER, OF HOMER, NEW YORK.

MANUFACTURE OF OIL-CLOTH.

SPECIFICATION forming part of Letters Patent No. 328,084, dated October 13, 1885.

Application filed May 14, 1885. Serial No. 165,481. (No specimens.)

To all whom it may concern:

Be it known that we, PAUL TEBBETS and DENSMORE R. FAULKNER, citizens of the United States, residing at Homer, in the county of Cortland and State of New York, have invented certain new and useful Improvements in the Manufacture of Oil-Cloths, of which the following is a specification.

Heretofore oil-cloth has been made by using a material called "burlaps," which is simply cloth made from hemp. The objection to the use of burlaps is that the surface cannot be made smooth, and, when exposed to water for any length of time, the water penetrates and dissolves it.

The object of our invention is to produce an oil-cloth which shall be perfectly smooth, and when completed ready for use shall be water-proof and durable; and to this end our invention consists in the use of a material known as "rope-paper," and sometimes called "red thatch," which we subject to certain treatment, as hereinafter described.

The rope-paper which forms the body of our oil-cloth when completed is usually made from old ropes and ground leather reduced to a pulp, and when finished resembles certain kinds of leather, and has a smooth surface. We apply to one side of this material three separate coatings of paint, allowing an interval of twelve hours between each coat for the drying process. During this time we apply

one coat of paint to the opposite side of the material. It is then left for one week to become thoroughly dry. At the end of that time the material is ready for printing, which is done by the use of wooden blocks containing the desired figure or figures, using paint of any desired color. After the printing process is completed, we subject the printed side of the material to a coat of ordinary varnish, and after allowing it to become perfectly dry it is then ready for use.

Oil-cloth made with this material and treated in this manner has a smooth surface, is durable, and impervious to water.

Having fully described our invention, what we desire to claim and secure by Letters Patent, is—

As a new article of manufacture, an oil-cloth for vehicles, consisting of ground thatch or rope and leather formed into sheets, and painted on both sides, one of said sides having a suitable design printed over the paint and covered with varnish, as and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

PAUL TEBBETS.
DENSMORE R. FAULKNER.

Witnesses:
C. E. SELOVER,
R. H. DUELL.