

# UNITED STATES PATENT OFFICE.

MORRIS G. FAULKNER, OF HOMER, NEW YORK.

## PAPER CARPET.

SPECIFICATION forming part of Letters Patent No. 485,921, dated November 8, 1892.

Application filed February 27, 1892. Serial No. 423,093. (No specimens.)

*To all whom it may concern:*

Be it known that I, MORRIS G. FAULKNER, a citizen 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 Paper Carpets; 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 appertains to make and use the same.

My invention relates to an improved vehicle-floor covering; and the object is to produce a neat and attractive covering for the floors of vehicles, which can be manufactured cheaply and expeditiously and will be more durable than coverings made with oil-paints.

With these ends in view my invention consists in a vehicle-floor covering composed of a body of rope-paper or "red thatch" coated with a paint or compound consisting of water, glue, alum, starch, asphaltum, lead, whiting, and a suitable coloring medium, which ingredients are mixed together in the proportions hereinafter pointed out.

In preparing my improved compound or paint I first mix in a suitable vessel twenty (20) gallons of water, ten (10) pounds of glue, and three (3) pounds of alum. These ingredients are thoroughly commingled by agitating them in any suitable way, and the whole mass is placed over a suitable source of heat to boil. I then dissolve in a separate vessel two (2) pounds of starch in two (2) gallons of water, and this mixture is stirred into the first-named mixture of water, glue, and alum while it is still hot. I then add one-half ( $\frac{1}{2}$ ) pound of asphaltum and sufficient whiting and dry powdered metallic lead in the proportion of two (2) pounds of lead to ten (10) pounds of whiting to give the composition the proper consistency and also serve as a vehicle for

the desired color, which is added before applying the paint to the body. The asphaltum used is preferably procured in the gum or solid form and melted before using, or, if desired, liquid bitumen may be used. The body of rope-paper or red thatch is run through a machine and the paint or composition applied thereto while it is passing through the machine in a manner well known to the trade. The paper is treated with from one to four coats of the paint to suit the purposes of the trade, and in some cases it is left of one solid color and in others printed in any desired patterns and colors, as is common in the manufacture of this class of goods.

It has been found that a vehicle-floor covering made according to my invention will last longer and generally give better satisfaction than coverings in which a body is treated with oil-paints.

My improved paint or compound does not rot the goods, which is one of the objections to oil-paints; but the "thatch" absorbs the paint to a considerable extent, and is thereby made stronger, more pliable, and less liable to crack or tear.

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

The composition for treating vehicle-floor coverings, consisting of water, glue, alum, starch, asphaltum, lead, and whiting mixed together in substantially the proportions specified and colored with any suitable coloring-matter, substantially as described.

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

MORRIS G. FAULKNER.

Witnesses:

DELOSS MCGRAW,  
FREDERICK HATCH.