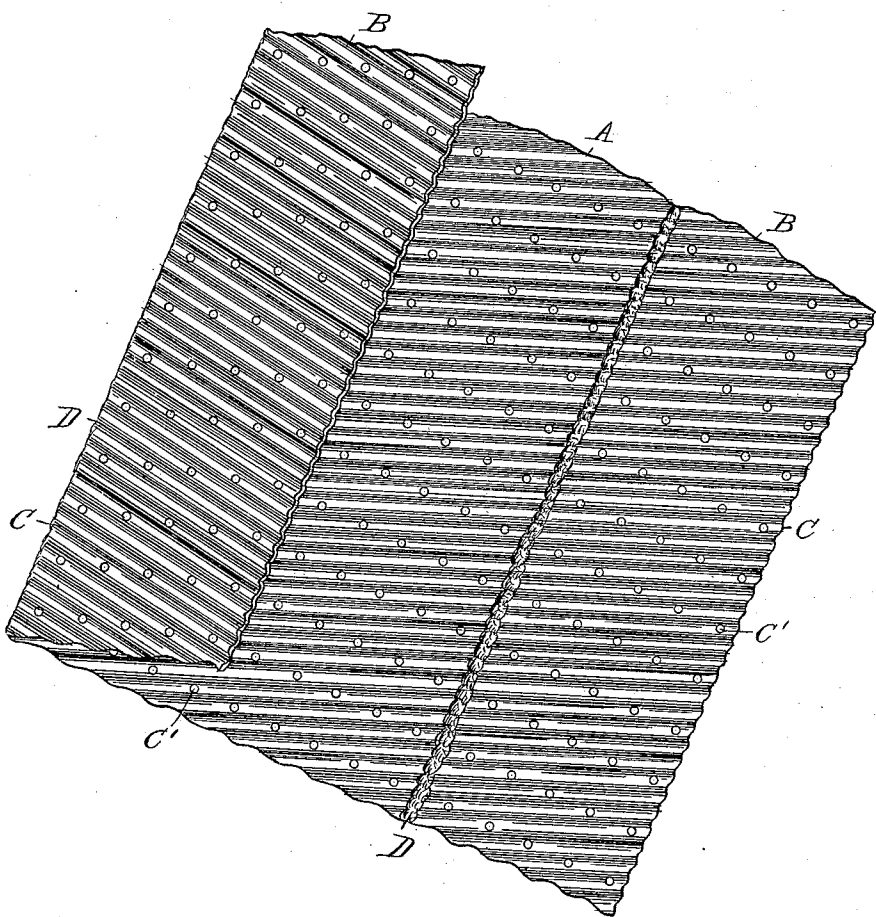


(No Model.)

C. H. COLE.
CARPET LINING.

No. 400,193.

Patented Mar. 26, 1889.



WITNESSES:

E. J. Griswold
Hugh Weightman

INVENTOR,

Charles H. Cole
BY *Fredrick M. Crocker*

ATTORNEY.

UNITED STATES PATENT OFFICE.

CHARLES H. COLE, OF LITTLE ROCK, ARKANSAS.

CARPET-LINING.

SPECIFICATION forming part of Letters Patent No. 400,193, dated March 26, 1889.

Application filed February 1, 1888. Serial No. 262,468. (No specimens.) Patented in Canada August 13, 1887, No. 27,416.

To all whom it may concern:

Be it known that I, CHARLES H. COLE, a citizen of the United States, residing at Little Rock, in the county of Pulaski and State of Arkansas, have invented certain new and useful Improvements in Carpet-Linings, of which the following is a specification.

The object of my invention is to produce a carpet-lining which will permit the dust that gathers beneath the carpet to pass to the floor, where it is prevented from rising, and also to provide a lining that will readily yield to pressure without destroying its configuration.

My invention consists of a lining of paper or other suitable material formed in three sections, which are perforated and diagonally corrugated, the outside sections folding under the middle section, thus forming practically a double lining.

In the accompanying drawing is represented my improved carpet-lining with one of the wings or side sections turned back and the other folded upon the main or middle section.

A indicates the main or middle section of the lining, B B its wings or side sections, and C the corrugations, which extend diagonally across the entire lining from edge to edge and are provided with perforations C'.

D D are transverse weakening-grooves, formed, respectively, at equal distances from each edge of the lining, running the entire length thereof, which permit the folding of the wings or side sections, B B, thus formed beneath the main or middle section, A. The main or middle section, A, is preferably one yard in width, and each side section, B, one-half a yard in width, so that when folded for use a double lining will be practically formed. The diagonal corrugations of each folded wing or side section crossing those of the main or middle section of the lining at an angle prevent the perforations C' of the main and wing sections from registering with each other, so that the dust passing through the perforations in the main section works along the corrugations in each wing and through its perforations to the floor. Owing to the non-registering of the perforations in

the main and wing sections, the dust is prevented from rising through the lining and back again to the carpet.

The advantages of my lining over those heretofore employed are manifold, and among them are the following: The lining being folded, so that the diagonal corrugations in the wings lie at an angle to those in the main section, its flexibility and elasticity are insured. The durability and cleanliness of the carpet are increased, by reason of the dust which sifts through it being carried to the floor and there prevented from rising again to the carpet, and health is promoted through the absence of dust, which with the linings heretofore used is constantly rising through the carpet into the room and inhaled with injurious effect by its occupants, and, moreover, by my invention a double carpet-lining is produced in one piece.

I claim as my invention—

1. A carpet-lining provided with diagonal corrugations from edge to edge and folded upon itself, for the purpose substantially as described.

2. A carpet-lining provided with perforated diagonal corrugations from edge to edge and folded upon itself from both sides, the perforations of the folded side sections non-registering with the perforations of the main or middle section, for the purpose substantially as described.

3. A carpet-lining provided with diagonal perforated corrugations from edge to edge and folded upon itself from both sides, the folded side sections in the aggregate being of the same width as the main or middle section, forming a double lining, for the purpose substantially as described.

4. A carpet-lining consisting of three attached sections and transverse weakening-grooves, the two outside sections being folded under the main or middle section, forming a double lining in one piece, for the purpose substantially as described.

CHARLES H. COLE.

Witnesses:

HUGH WEIGHTMAN,
W. C. BAIRD.