

(No Model.)

T. NEW.
STAIR PAD.

No. 310,074.

Patented Dec. 30, 1884.

Fig. 1.

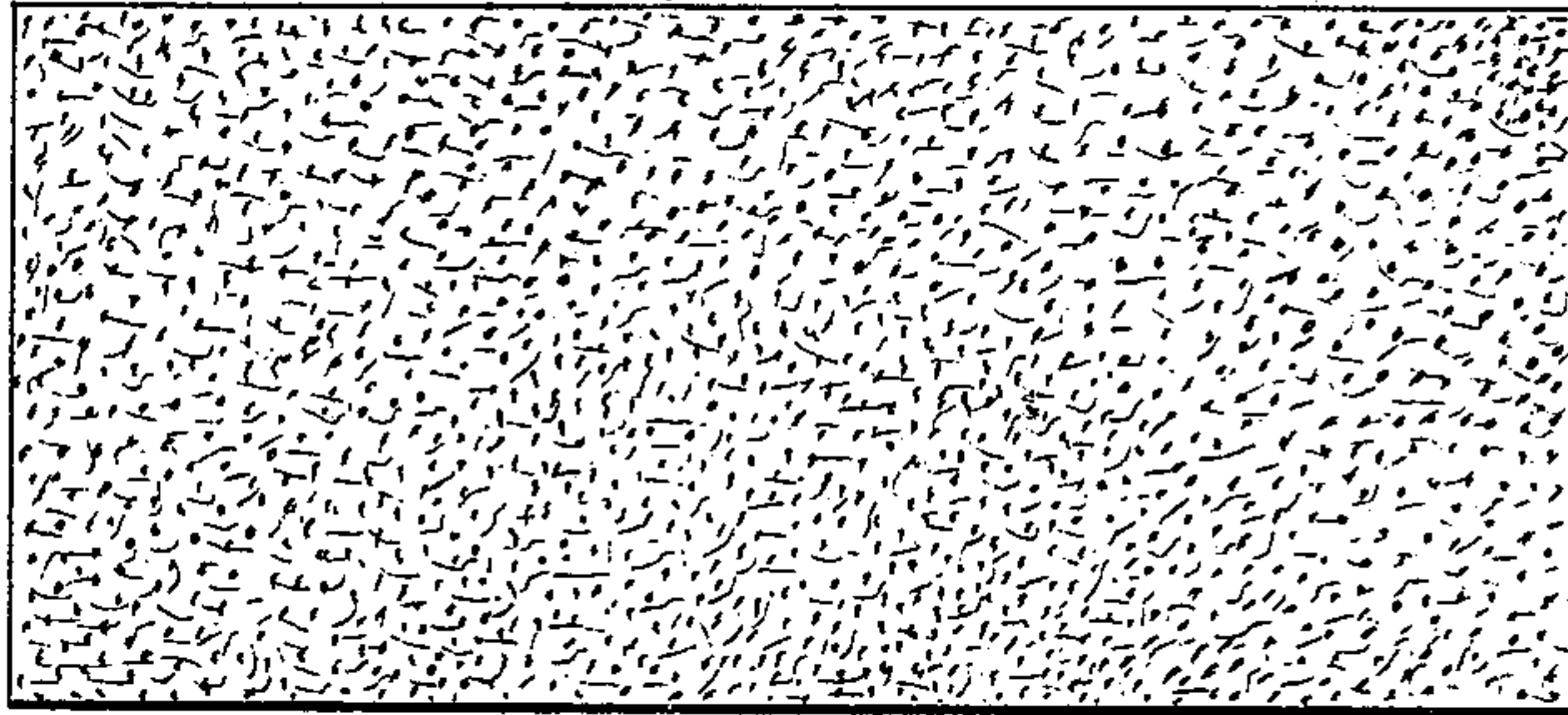


Fig. 2.

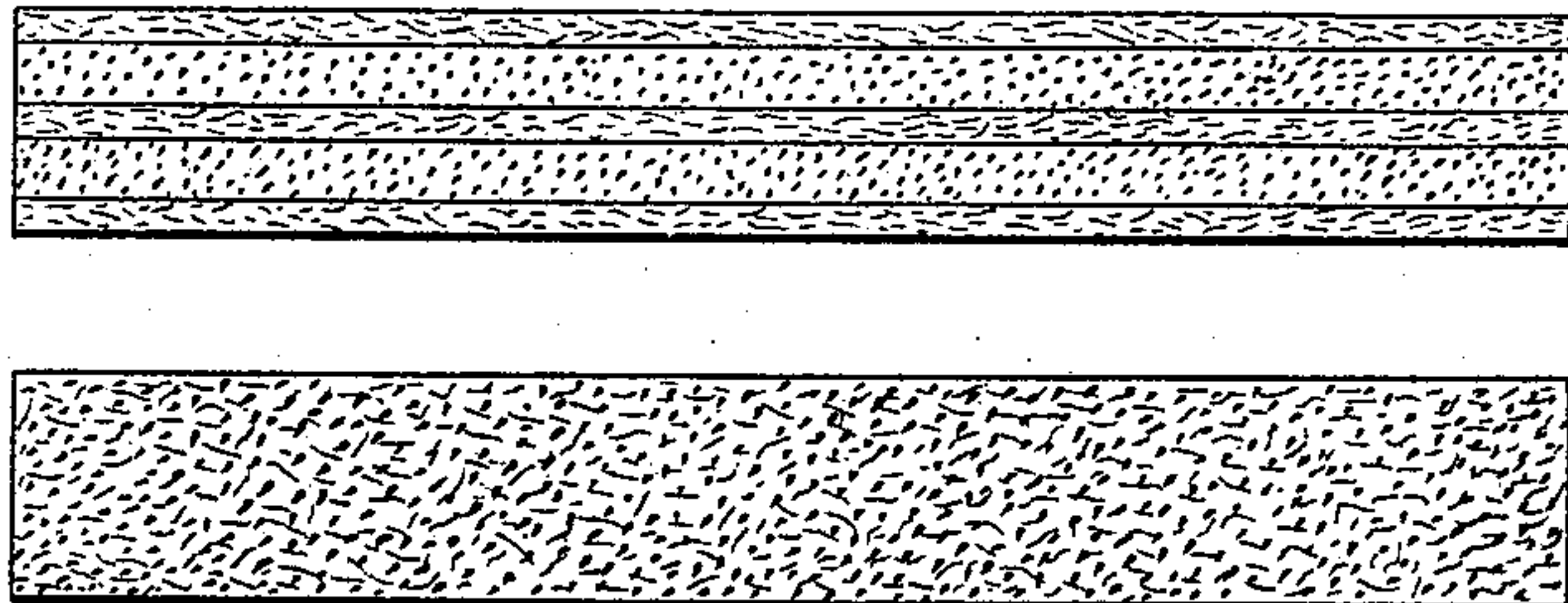
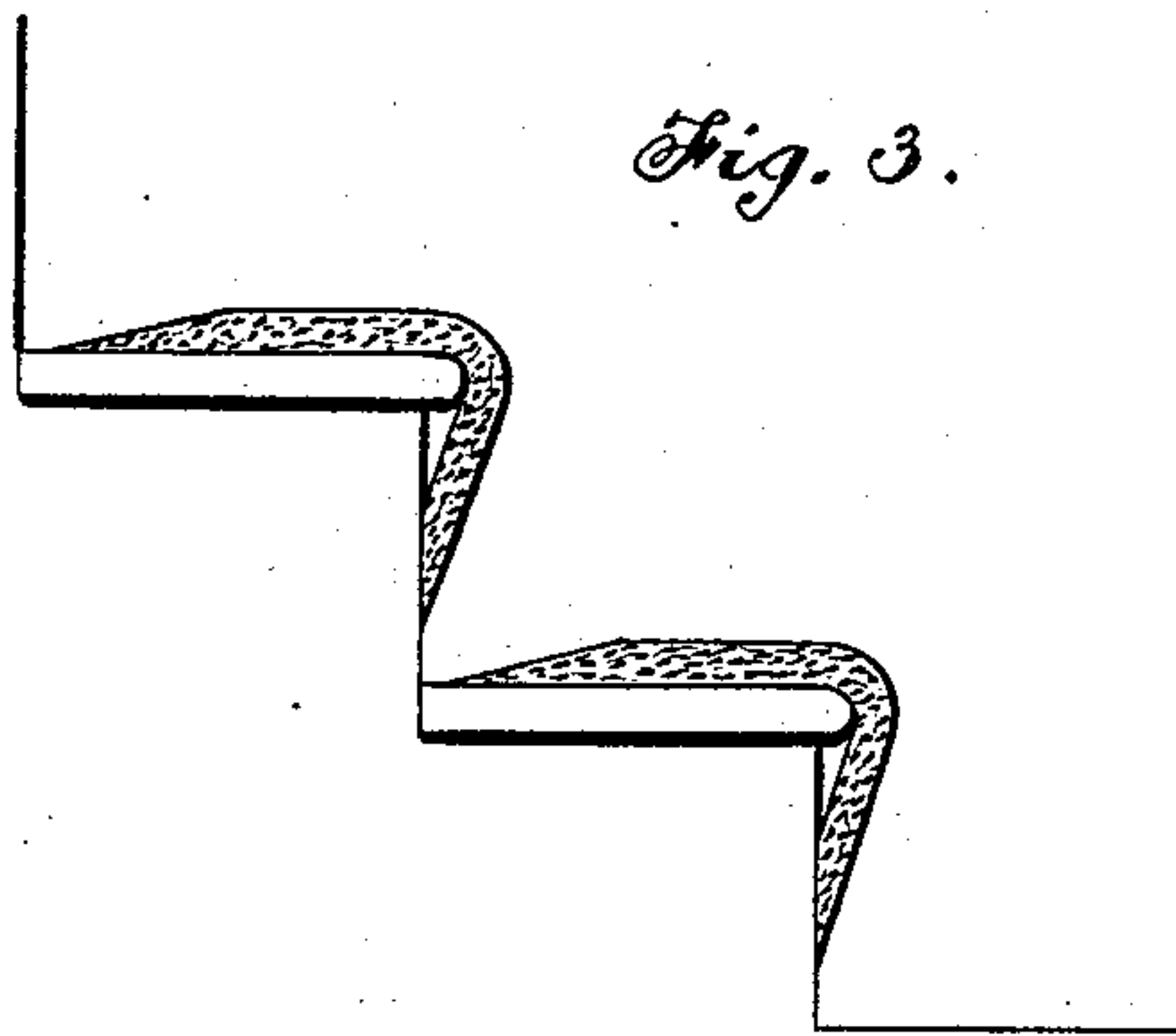


Fig. 3.



WITNESSES=

P. W. Hale,

H. D. Ellsworth.

INVENTOR

Tobias New

by his attorney

R. K. Evans

UNITED STATES PATENT OFFICE.

TOBIAS NEW, OF BROOKLYN, NEW YORK.

STAIR-PAD.

SPECIFICATION forming part of Letters Patent No. 310,074, dated December 30, 1884.

Application filed November 28, 1884. (No specimens.)

To all whom it may concern:

Be it known that I, TOBIAS NEW, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Stair-Pad; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, in which—

Figure 1 is a plan view of my improved stair-pad. Fig. 2 are sectional views of the same. Fig. 3 is a sectional view of the pads applied to stairs.

My invention relates to pads to be placed on stairs beneath carpets, and for other purposes, and has for its object to render the pads permanently elastic and prevent the structure of the pad being beaten down or compacted by use so as to become inelastic.

My invention consists in a stair-pad molded or built up of a composite mass of paper-pulp and granulated cork, all of which will be hereinafter fully described, and specifically pointed out in the claim.

Heretofore stair-pads have been made of various fabrics and fibers, which, whether felted or woven, are liable, after continuous use, to be beaten down or compacted in such a manner as to become inelastic and inoperative as a protection to the carpet from wear.

By experiment I have discovered that the incorporation of granulated cork in a pad made of paper-pulp molded or built up endows such a pad with a permanent elasticity not overcome in the practical use of the pad.

In order to make the improved pad, I take paper-pulp made from principally cotton rags and jute fiber and incorporate with it a proportion of granulated cork, and mold the mass into proper slabs to be used as stair-pads; or several alternate layers of paper-pulp and granulated cork may be built up until the requisite thickness of slab is attained. These slabs are sufficiently flexible to be turned over the nosing of the tread of the step, or may be rounded on the front so as to continue the nosing of the tread. If found desirable, and it generally will be so, the rear edge of the slabs may be beveled. The end edges may also be beveled, if desired.

I am aware that heretofore sheets of material for a floor-covering have been made of paper, comminuted cork, and a continuous web of unwoven fiber, and subsequently painted; hence I make no broad claim to a structure of this general character covering a combined use of paper and granulated cork; but,

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

A stair-pad made of granulated cork and pulp, combined substantially as described.

TOBIAS NEW.

Witnesses:

EDWIN E. DICKINSON,
CLARENCE H. NEW.