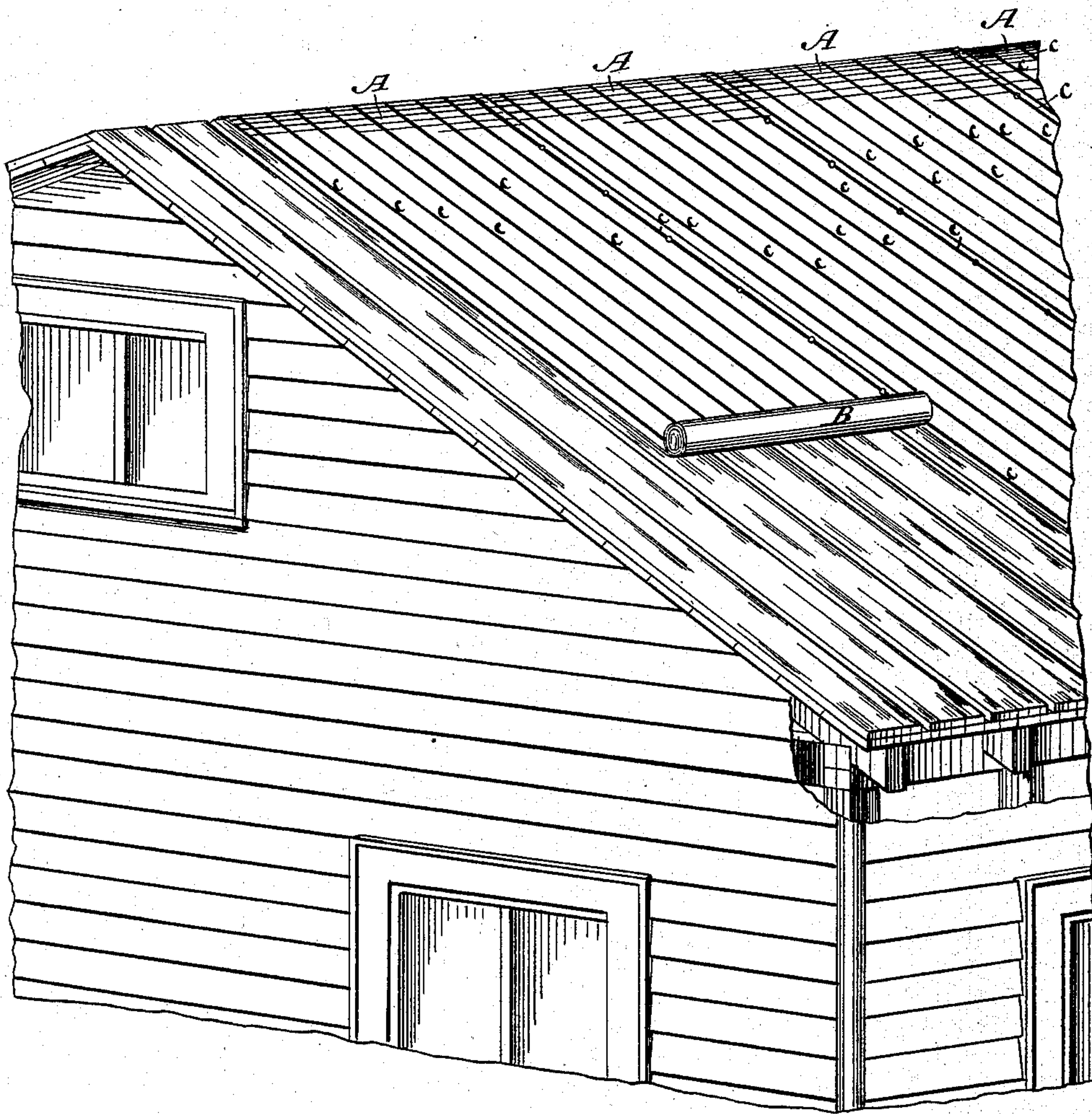


(No Model.)

T. MANAHAN.
SHEATHING PAPER.

No. 388,700.

Patented Aug. 28, 1888.



WITNESSES:

Eduard Wolff.
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UNITED STATES PATENT OFFICE.

THOMAS MANAHAN, OF NEW YORK, N. Y.

SHEATHING-PAPER.

SPECIFICATION forming part of Letters Patent No. 388,700, dated August 28, 1888

Application filed June 7, 1888. Serial No. 276,372. (No model.)

To all whom it may concern:

Be it known that I, THOMAS MANAHAN, a citizen of the United States, residing at New York, in the county and State of New York, have invented new and useful Improvements in Sheathing-Paper, of which the following is a specification.

This invention relates to sheathing and building paper; and it consists in providing such paper with nail guide lines, as hereinafter described, reference being had to the accompanying drawing, consisting of one figure, forming part of this specification, in which the improved sheathing is shown applied to the roof of a house.

The letter A designates the sheathing-paper, which is arranged in a roll, B, from which it is unwound. The paper A is provided with lines C, arranged at uniform distances apart, their distances apart being greater or less, as may be desired in any particular case. The lines may be of any color which is desired or is suitable for the purpose; but I prefer a color for the lines differing from the color of the body of the paper, so as to give prominence to the lines and make them easily discernible to the workman. These lines are useful as guide-lines to carpenters and builders by guiding them in driving nails to fasten the sheathing in straight lines along the beams, timbers, and joists over and upon which the sheathing is applied and used, and which the sheathing so covers and excludes from view as to require the carpenter, when applying the plain sheathing heretofore employed, to find and trace the beams and joists by feeling on the surface of the paper for, and so guessing, their direction and location. This difficulty the guide-lines

upon the surface of the sheathing obviate, for by placing the guide-lines at the end of the timbers or beams a straight course is directed by the lines, thus enabling the carpenter to follow the timbers and beams by aid of the lines and to drive his nails straight along the same. The guide-lines being straight, the carpenter in laying the sheathing is enabled to lay it accurate and true, thus making uniformity easy without consuming time in feeling for and measuring the timbers or beams and the spaces between them.

The lines can be placed on both surfaces or only on one surface, as may be desired. The lines may be parallel with the side edges of the paper, or at right angles to such edges, if desired.

In the drawing the application of the improved sheathing-paper is illustrated by being placed on a roof, its guiding-lines affording to the carpenter unerring instructions where to drive the fastening-nails, thus obviously enabling him even to drive the nails into the rafters by following the guide-lines of the sheathing, although the rafters are concealed by the roofing-boards.

What I claim as new, and desire to secure by Letters Patent, is—

Building and sheathing paper whose surface is provided with nail-guide lines C, substantially as and for the purpose described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

THOMAS MANAHAN. [L. s.]

Witnesses:

J. VAN SANTVOORD,
E. F. KASTENHUBER.