

No. 776,198.

PATENTED NOV. 29, 1904.

T. F. ODELL.
SHEATHING FOR ROOFS.
APPLICATION FILED JAN. 23, 1904.

NO MODEL.

Fig. 1.

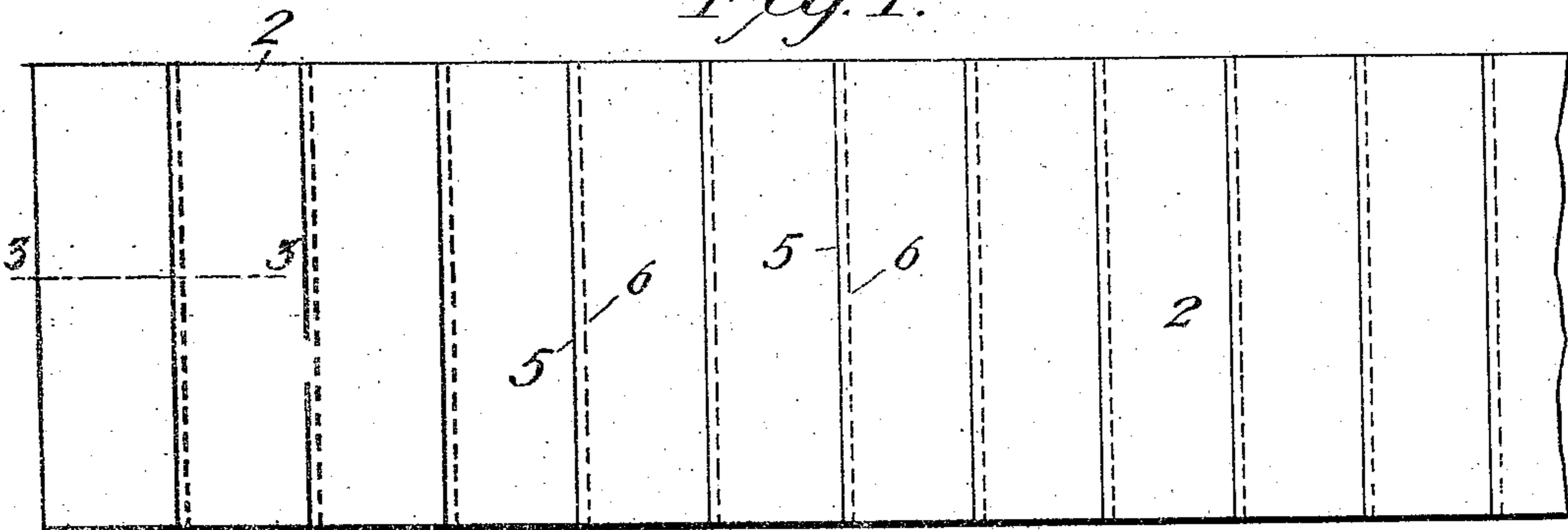


Fig. 2.

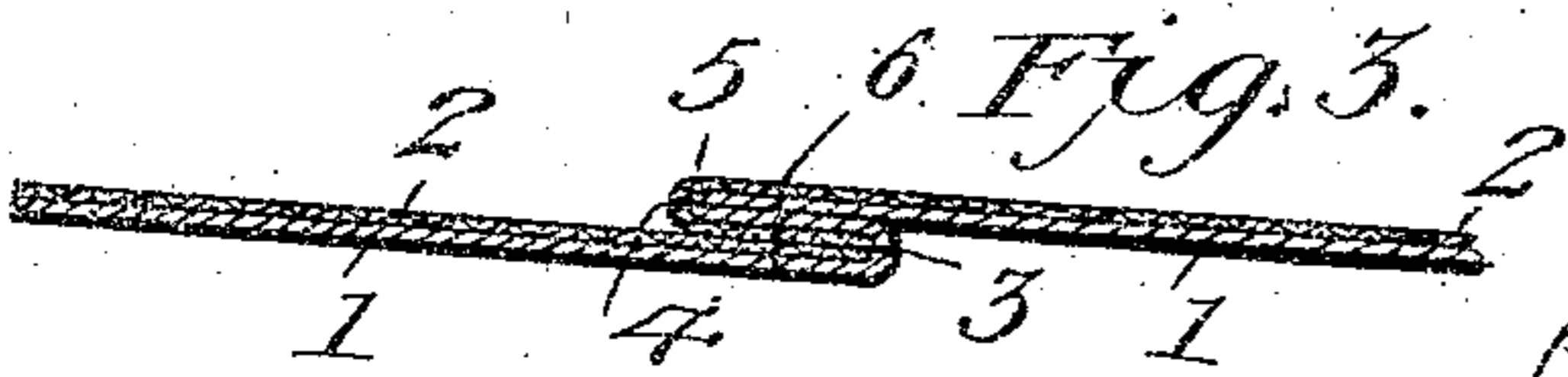
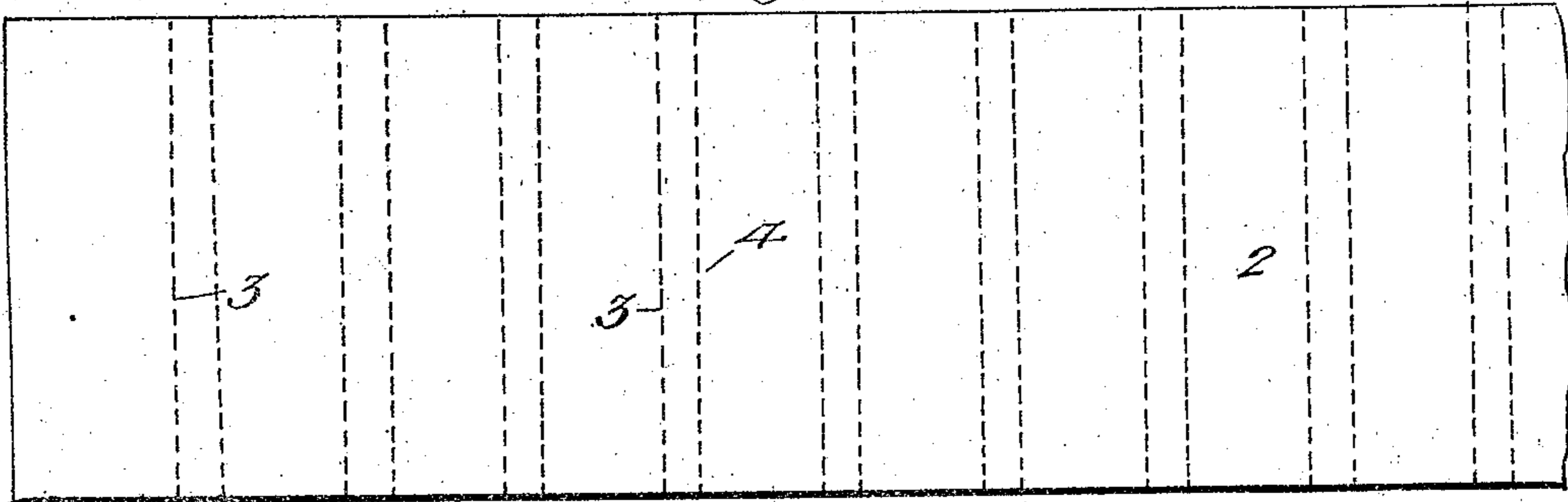


Fig. 4.

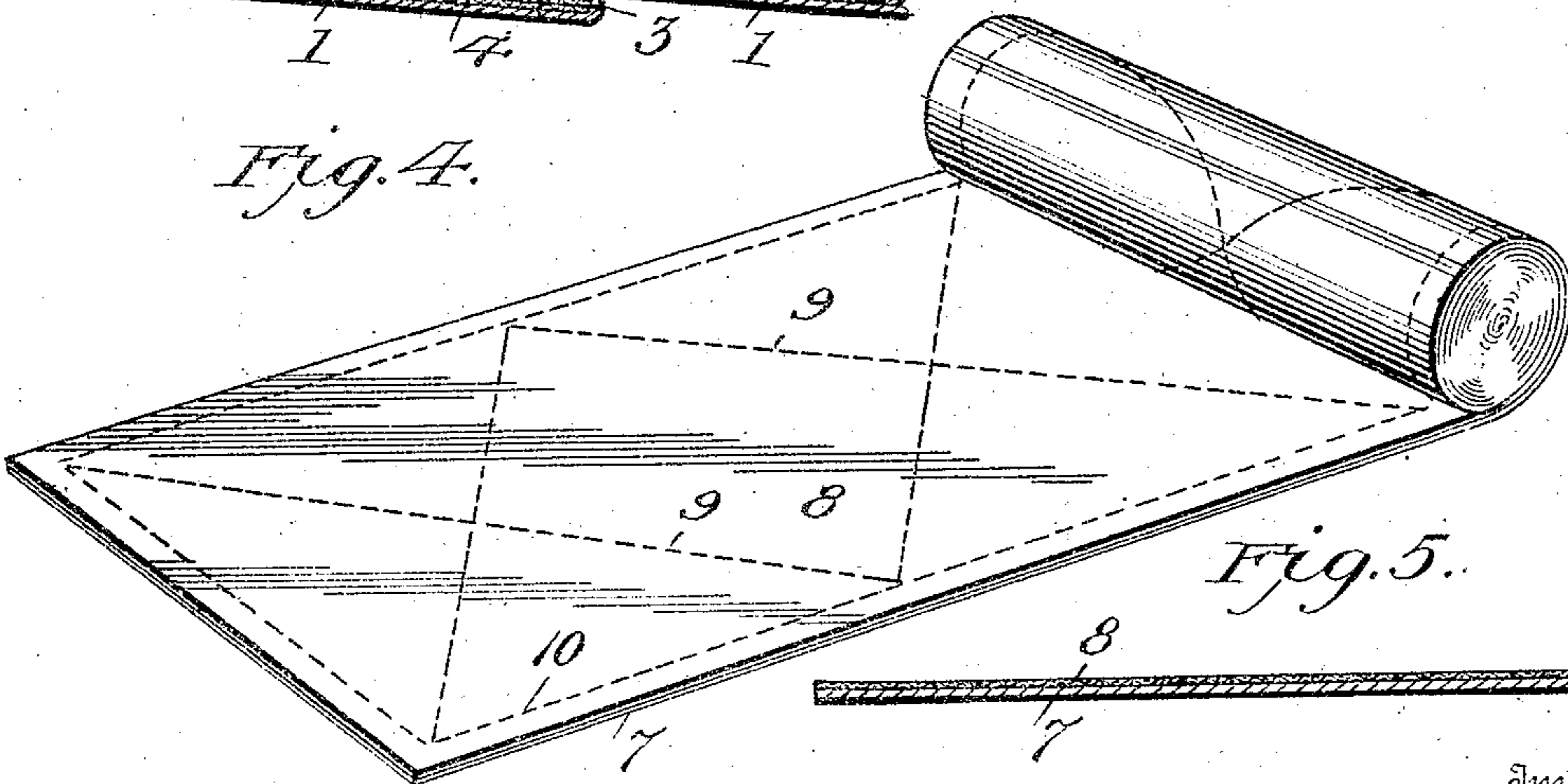
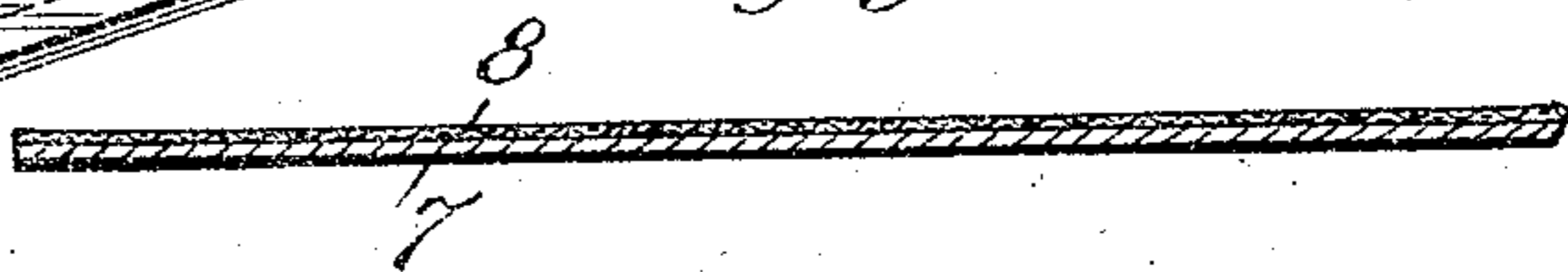


Fig. 5.



Witnesses

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UNITED STATES PATENT OFFICE.

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SHEATHING FOR ROOFS.

SPECIFICATION forming part of Letters Patent No. 776,198, dated November 29, 1904.

Application filed January 23, 1904. Serial No. 190,359. (No model.)

To all whom it may concern:

Be it known that I, THEODORE F. ODELL, a citizen of the United States, residing at Nyack, in the county of Rockland and State of New York, have invented new and useful Improvements in Sheathing for Roofs, of which the following is a specification.

My invention relates to new and useful improvements in sheathing for roofs, walls, &c.; and its object is to provide an inexpensive and durable sheathing which can be readily placed in position and which will form an effective shield against the admission of moisture, &c., into the structure covered thereby.

The invention consists of a layer of paper and a layer of cloth, the same being sewed together and treated with waterproof paint, so as to prevent the passage of moisture through the sheathing.

The invention also consists of a strip constructed in the above-described manner and folded and permanently secured to imitate clapboards.

The invention also consists in the further novel construction and combination of parts, hereinafter more fully described and claimed, and illustrated in the accompanying drawings, showing the preferred form of my invention, in which—

Figure 1 is an elevation of my improved sheathing formed to imitate clapboards. Fig. 2 is a plan view of the strip prior to being bent and secured in the form shown in Fig. 1. Fig. 3 is a section on line 3 3, Fig. 1. Fig. 4 is a perspective view of a strip constructed in accordance with my invention and especially adapted for roofing purposes, and Fig. 5 is a longitudinal section through a portion of the strip.

Referring to the figures by numerals of reference, 1 is a strip of paper-board upon one face of which is arranged a strip of canvas or other cloth. The canvas is secured to the board by transversely-extending parallel rows of stitches 3, and the strips are adapted to be folded upon these rows of stitches and along the dotted lines 4, (indicated in Fig. 2,) so as to produce plaits 5. These plaits are se-

cured permanently in position by rows of stitches 6, which extend transversely of the strip. A coat of waterproof paint or other like material may be placed upon the strip 2 prior to the formation of the plaits 5, and the sheathing will thus be rendered waterproof. The plaits cause the sheathing to have every appearance of clapboards and is especially adapted for use upon the walls of structures or upon roofs thereof.

While the strips are preferably formed in imitation of clapboards, I do not wish to restrict myself to the plaiting-strips, for, if desired, the same can be made plain, as shown in Figs. 4 and 5, and in which the paper strip 7 and the cloth strip 8 are sewed together by intersecting lines of stitches 9 and stitches 10, arranged along the edges of the strip. In this modified form of sheathing the cloth strip 8 is also provided with waterproof paint, so as to render the device impervious to moisture.

In the foregoing description I have shown the preferred form of my invention; but I do not limit myself thereto, as I am aware that modifications may be made therein without departing from the spirit or sacrificing any of the advantages thereof, and I therefore reserve the right to make such changes as fairly fall within the scope of my invention.

Having thus fully described the invention, what is claimed as new is—

1. Sheathing of the character described, formed of similar strips of paper and waterproofed cloth sewed together, and arranged in permanent plaits.

2. Sheathing of the character described, formed of similar strips of paper and waterproofed cloth sewed together, plaits formed by the strips, and rows of stitching for holding the plaits permanently in position.

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

THEODORE F. ODELL.

Witnesses:

JAMES H. CRUM,
HERBERT BURDICK.