

(No Model.)

• H. M. MINER.
ROOFING FABRIC.

No. 293,491.

Patented Feb. 12, 1884.

Fig. 1.

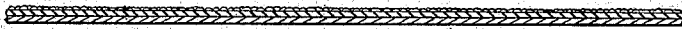
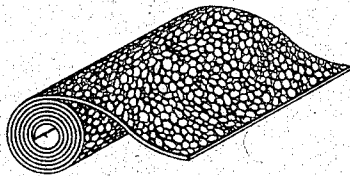


Fig. 2.



WITNESSES:

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HENRY M. MINER, OF PHILADELPHIA, PENNSYLVANIA, ASSIGNOR TO
CHARLES BARCLAY, OF SAME PLACE.

ROOFING FABRIC.

SPECIFICATION forming part of Letters Patent No. 293,491, dated February 12, 1884.

Application filed June 22, 1883. (No model.)

To all whom it may concern:

Be it known that I, HENRY M. MINER, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Roofing Fabric; and I do hereby declare the following to be a full, clear, and exact description of the invention, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a longitudinal section of my improved roofing material, and Fig. 2 a perspective of same in form of a roll partially unwound.

This invention has for its object an improvement in ready-made roofing—that is, a fabric provided with a tarred and sanded or pebbled surface—requiring nothing additional to fit it for use.

My improvement consists in the compound fabric hereinafter fully described and claimed.

I take a piece of coarse canvas or burlap or similar fabric, woven in such manner as to be somewhat open in texture, and saturate it with melted tar in any suitable manner. To one side of such fabric I stick a facing of paper, tarred as roofing-paper usually is, and on the other side I place a layer of sand or pebbles.

The whole is compacted by pressure suitably applied, and forms a very durable roofing fabric, ready for laying in place. The woven central fabric is completely protected against moisture, since it is covered in by the tar-paper and sand, and therefore will not rot away. It affords a better foundation for the sand or pebbles than is afforded by paper, by reason of the interstices of the cloth or fabric. The fabric itself is protected from injury by dampness, because it is lined underneath by the imperishable tarred paper.

Such a roofing material is cheap, simple, and very durable, not being affected by weather changes or internal moisture of the roof.

I claim as my invention—

The roofing fabric composed of a central burlap or similar fabric saturated with tar, and faced underneath with tarred paper and on top with sand or pebbles, and compressed, substantially as described.

In testimony that I claim the foregoing I have hereunto set my hand this 16th day of June, 1883.

HENRY M. MINER.

Witnesses:

ANDREW ZANE, Jr.,
WM H. POWELL.