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2,450,562

COVERING STRIP FOR ROOFS AND SIDINGS

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Fig. 1

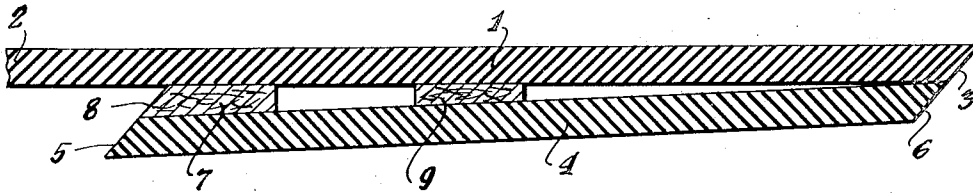


Fig. 2

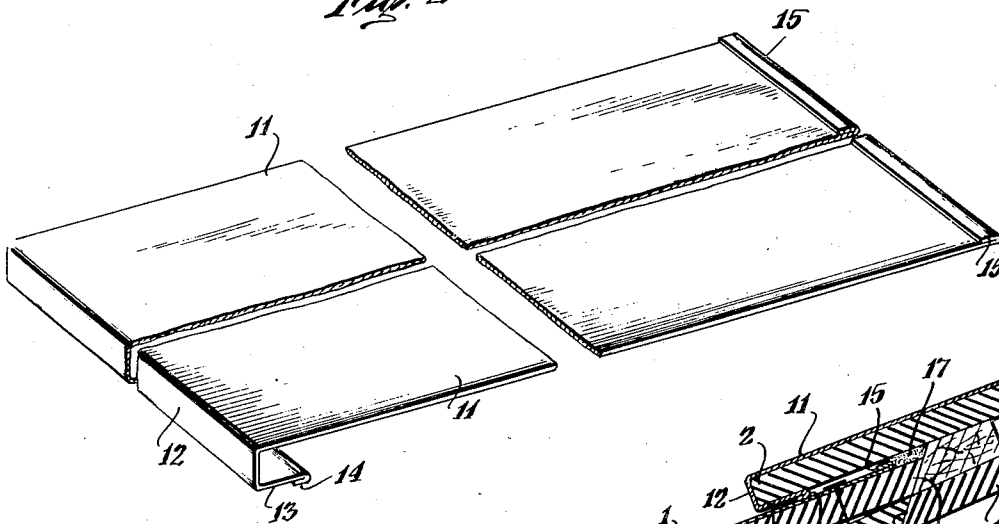
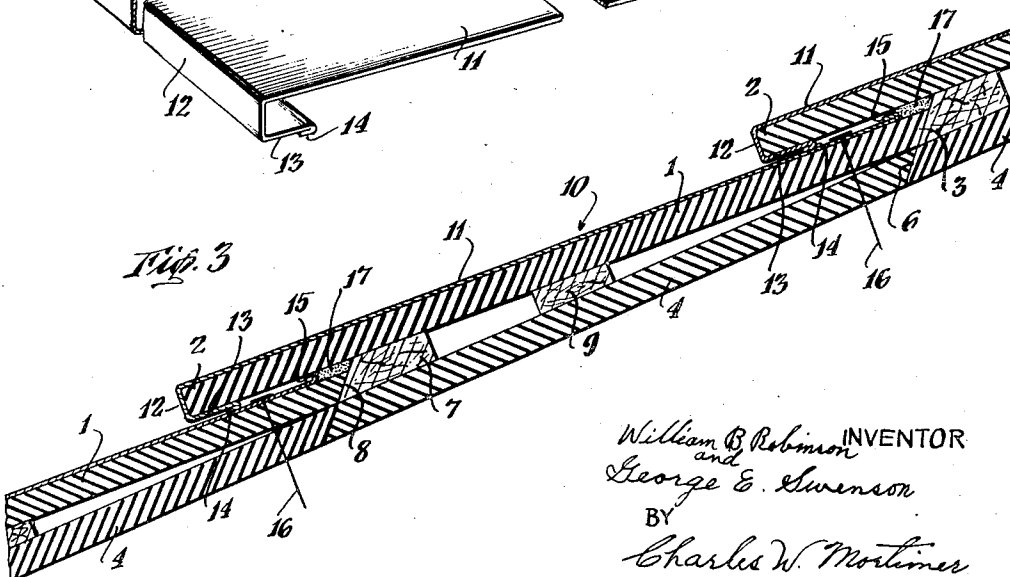


Fig. 3



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COVERING STRIP FOR ROOFS AND SIDINGS

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12 Claims. (Cl. 108—13)

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This invention relates to a covering strip for roofs and sidings of buildings of different sorts. The strip consists of a core of insulating material such as wood or Celotex, for example. This covering strip is provided with interfitting angles along the edges thereof which may be 45°, for example. Narrow bevelled spacing strips, which may be made of wood, for example, are installed between strips of insulating material to provide dead air spaces to enhance the heat-insulating properties. These bevelled strips also enhance the bridging strength between rafters. A sleeve, such as copper, aluminum, ferrous material, plastic sheet, asphalt roofing sheets or other suitable material is fitted over the core and is provided with interlocking joints having beaded or folded-back edges to aid in preventing leakage. This sleeve also increases the bridging strength. Space is provided near the upper edge of the strip so that water-proofing material may be applied so as to reinforce the seams against leakage. This water-proofing material may also be utilized to reduce the number of nails required. The metal sleeve may be shifted along the strip for base flashing for walls and chimneys and for starting strips, for example.

The invention may be understood from the description in connection with which

Fig. 1 is a transverse section of strips of insulating material;

Fig. 2 is a perspective view of the metal sleeve or covering member; and

Fig. 3 is a section through a completed strip with its covering and portions of adjacent strips.

In the drawing, reference character 1 indicates a strip or board of stiff insulating material of uniform thickness. The lower edge of this board is square and the upper edge thereof is bevelled.

A strip 4 of stiff insulating material is provided that is narrower than the strip 1. The lower edge 5 of the strip 4 is bevelled so as to be parallel with the edge 3 when the parts are assembled. The upper edge 6 is bevelled similarly to the lower edge 5 and lies in the same plane as the edge 3.

The strip 7 which may be made of wood extends longitudinally of the strips 1 and 4 and lies between them. The edge 8 of the strip 7 is bevelled to lie in the same plane as the bevelled edge 5, when installed. A strip 9 of wood, which is thinner than the strip 7, is provided and bevelled in a similar manner. The strips 7 and 9 are of such thickness that when the parts 1 and 4 are assembled with the strips 7 and 9 between

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them, the edges 5 and 8 are parallel to the edges 3 and 6 and the edges 3 and 6 are in contact.

A metal sheet 10, which may be copper, aluminum, or ferrous metal is formed with a flat portion 11 and an integral short portion 12 bent at right angles to the flat portion and a short portion 13 is bent at right angles to the portion 12. The lower edge 14 of the portion 13 is folded back on the portion 13 a short distance all along the portion 12. The upper edge 15 of the portion 13 is also folded back a short distance along the flat portion 11.

Spaces are left between adjacent folded portions 14 and 15 when the strips are assembled. Nails or staples 16 are driven through the upper portion of the strips 1 and 4 and into the rafters or roof deck therebelow or into a siding, not shown, to hold the strips in place when installed. Glue may be used instead.

Mastic or other plastic water-proof material 17 is installed along the upper edges of the shingles and may also be used to fill the spaces where the nails 16 are located, when desired, thus making the covering more leak-proof.

What is claimed is:

1. A covering strip for roofs and sidings, comprising a plurality of diverging elongated rigid members having their upper edges bevelled and in contact, longitudinally extending bevelled members between said elongated members and spaced from each other.

2. The device of claim 1 in which one of said bevelled members has a bevelled edge.

3. The device of claim 1 in which one of said diverging bevelled members has a bevelled edge in the plane of the bevelled edge of one of said elongated members.

4. A covering strip for roofs and sidings, comprising a plurality of diverging elongated rigid members having their upper edges bevelled and in contact, longitudinally extending bevelled members between said elongated members and spaced from each other and a thin sheet of metal on said device.

5. A covering strip for roofs and sidings, comprising a plurality of diverging elongated rigid members having their upper edges bevelled and in contact, longitudinally extending bevelled members between said elongated members and spaced from each other and a thin sheet of metal on said device terminating short of the upper edge thereof.

6. A covering strip for roofs and sidings, comprising a plurality of diverging elongated rigid members having their upper edges bevelled and

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in contact, longitudinally extending bevelled members between said elongated members and spaced from each other and a thin sheet of metal on said device extending around and below the lower edge thereof.

7. A covering strip for roofs and sidings, comprising a plurality of diverging elongated rigid members having their upper edges bevelled and in contact, longitudinally extending bevelled members between said elongated members and spaced from each other and a thin sheet of metal on said device terminating short of the upper edge thereof and folded back on itself a short distance.

8. A covering strip for roofs and sidings, comprising two strips of stiff insulating material, one of which is wider than the other one, and a spacer between said strips near the edge of one of them.

9. A covering strip for roofs and sidings, comprising two strips of stiff insulating material, one of which is wider than the other one, and a spacer between said strips near the edge of one of them, the other edges of said members being in contact.

10. A covering strip for roofs and sidings, comprising two strips of stiff insulating material, one of which is wider than the other one, a spacer between said strips near the edge of one of them and a thin sheet of metal on said device extending around the lower edge thereof and along the lower side thereof.

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11. A covering strip for roofs and sidings, comprising two strips of stiff insulating material, one of which is wider than the other one, a spacer between said strips near the edge of one of them and a thin sheet of metal on said device extending around the lower edge thereof and along the lower side thereof, said sheet being folded back along the edge thereof.

12. A covering strip for roofs and sidings, comprising two strips of stiff insulating material, one of which is wider than the other one, a spacer between said strips near the edge of one of them and a thin sheet of metal on said device extending around the lower edge thereof and along the lower side thereof, said sheet being folded back along both edges thereof.

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The following references are of record in the file of this patent:

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