Dec. 27, 1927. 1,653,847

O. P. GREENSTREET

RIDGE CAP

Filed Jan. 15, 1927

Fig. 1.

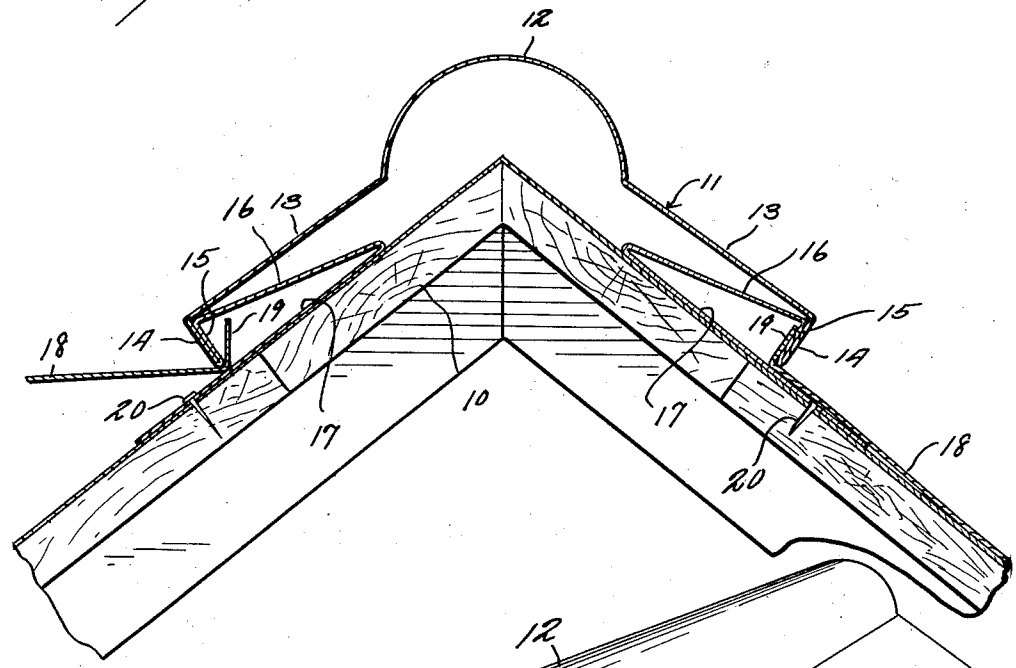
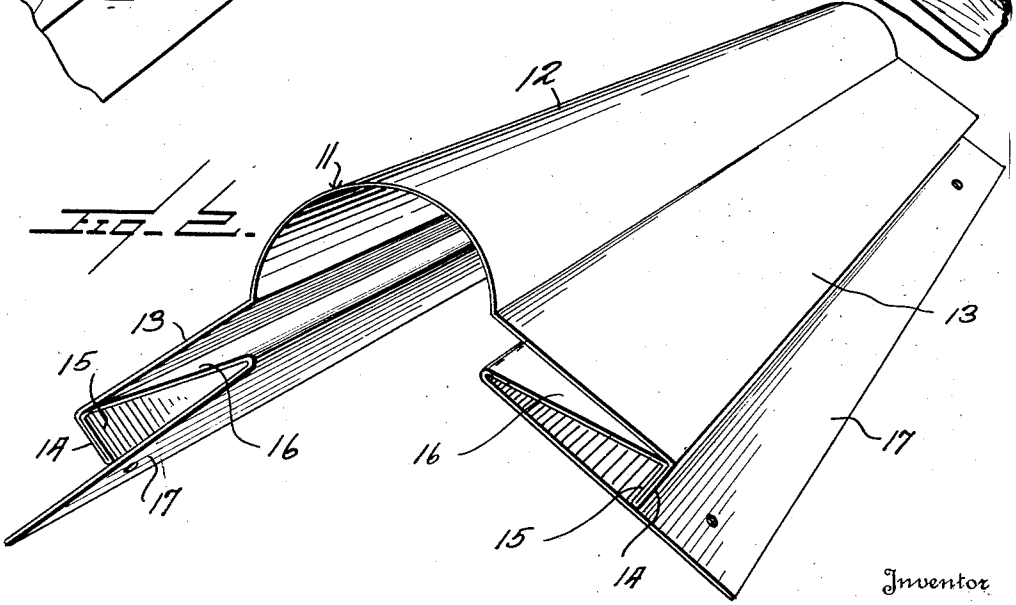


Fig. 2.



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Patented Dec. 27, 1927. 1,653,847

UNITED STATES PATENT OFFICE.

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RIDGE CAP.

Application filed January 15, 1927. Serial No. 161,417.

This invention relates to ridge caps or rolls such as are used on roofs applied to the hips and ridges thereof.

The general object of the present invention is to provide a ridge cap of a very simple form but which will absolutely prevent hard beating rain from being blown up over the end of the roofing sheets.

A further object is to provide a ridge cap of such construction that the nails will be entirely covered up and protected and which will be leak-proof.

My invention is illustrated in the accompanying drawings wherein:—

Figure 1 is a vertical sectional view of a roof having my ridge cap applied thereto;

Fig. 2 is a perspective view of the ridge cap.

Referring to these drawings 10 designates the sheathing of a roof and 11 the ridge cap or roll generally. This comprises the medially disposed enlarged bead 12 and the lateral wings 13. Each of these wings along its margin is bent downward, as at 14, so as to provide a downwardly extending flange and inward of this flange the margin of the roll or cap is bent upward, as at 15, then rearward and downward, as at 16, and then returned upon itself, as at 17, and extended beyond the flange 14. The roofing sheets 18 are formed each at its upper margin with an upwardly turned flange 19 which is adapted to hook beneath the flange formed by the portions 14 and 15. In the use of this device, the ridge roll is placed in position and the portion 17 nailed to the sheathing by the nails 20. The roofing sheets are then turned upward so as to insert the flange 19 beneath the flange 14 and then the roofing sheet is turned downward over the sheathing and nailed thereto or otherwise engaged therewith in the usual and ordinary manner.

It will be seen that the roofing sheet is anchored along its upper margin to the flanges 14 and 15 of the cap or roll and that the flange 19 is of such height that water cannot be blown in a hard driving rain beneath the flange 14 and up over the flange 19 so that a leak-proof connection is formed between the ridge roll and the roofing sheet and further it will be seen that the nails 20 which hold the roofing sheet in place are entirely protected. Even if a hard wind tended to or actually did raise the wing 13, the water would then be arrested by the flange 19 so that even under the worst circumstance there is no possiblity of the roof leaking at this point.

It will be seen that this ridge cap or roll is relatively simple. that it may be cheaply made, and is thoroughly effective in actual practice.

I claim:—

1. A ridge roll having downwardly and outwardly extending wings, each wing at its margin being formed to provide a downwardly extending flange, the material of the roll being bent upward inside the flange and then rearwardly and downwardly and forwardly beyond the flange to provide a nailing portion.

2. A ridge roll having downwardly and outwardly extending wings, each wing at its margin being formed to provide a downwardly extending flange, the material of the roll being bent upward inside the flange and then rearwardly and downwardly and forwardly beyond the flange to provide a nailing portion, in combination with a roofing sheet having its upper margin transversely flanged to engage behind the flange of the roll and over the nailing portion of the roof.

3. In a roof, a roofing sheet having an upwardly extending flange at its upper margin and a ridge roll having a downwardly extending wing formed at its margin with a flange engaging over said flange on the roofing sheet, the ridge roll beyond this flange being extended upward and rearward behind the flange of the roofing sheet and then downward beneath the roofing sheet.

In testimony whereof I hereunto affix my signature.

OLIVER P. GREENSTREET.