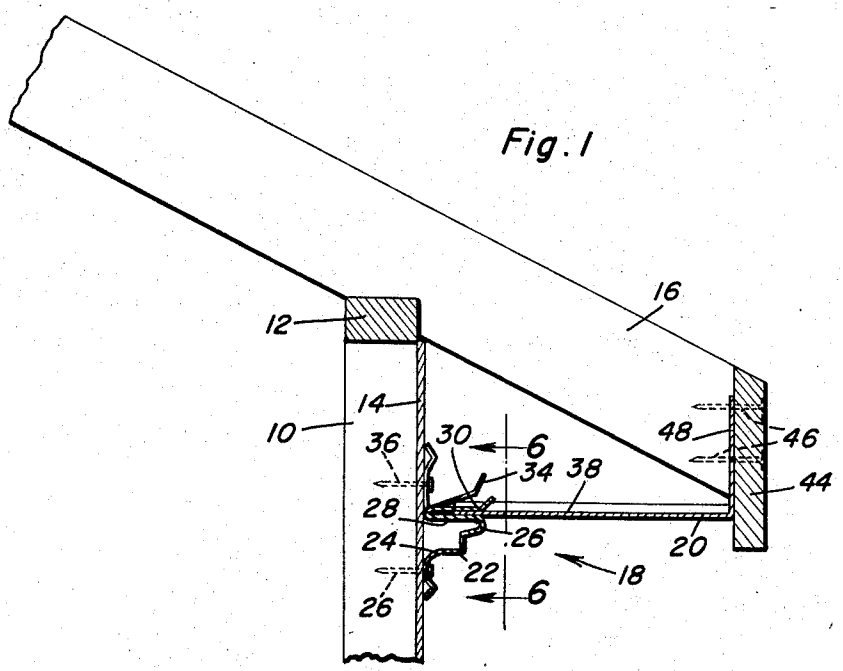
July 28, 1959 M. W. STEPHENS 2,896,559

METAL CORNICE

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Fig. 1



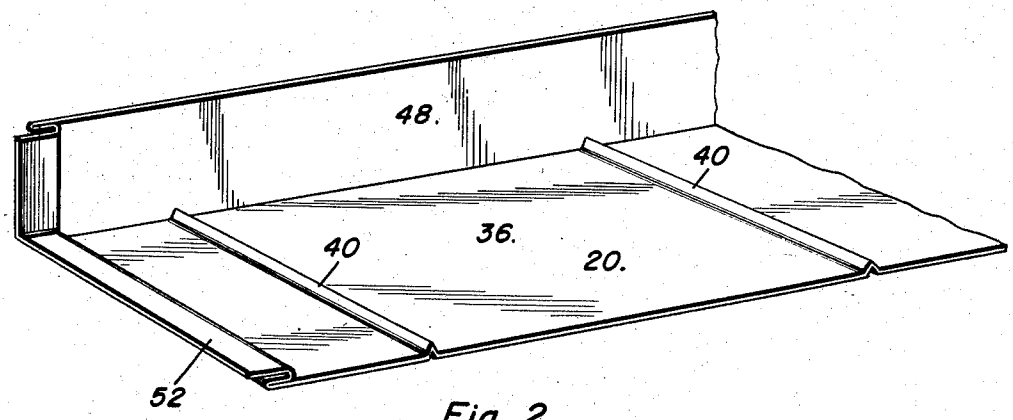


Fig. 2

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METAL CORNICE

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Fig. 3

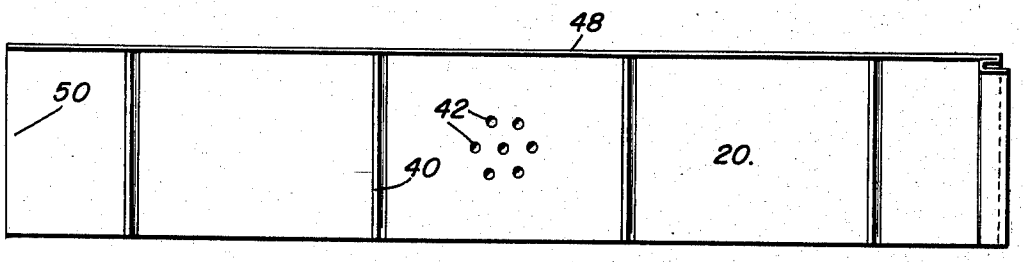


Fig. 4

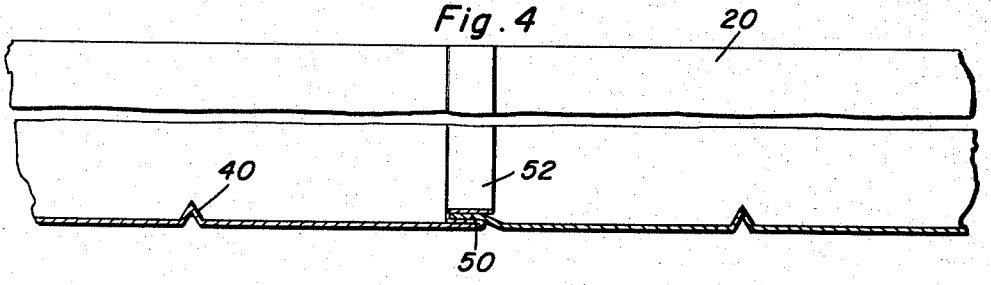


Fig. 5

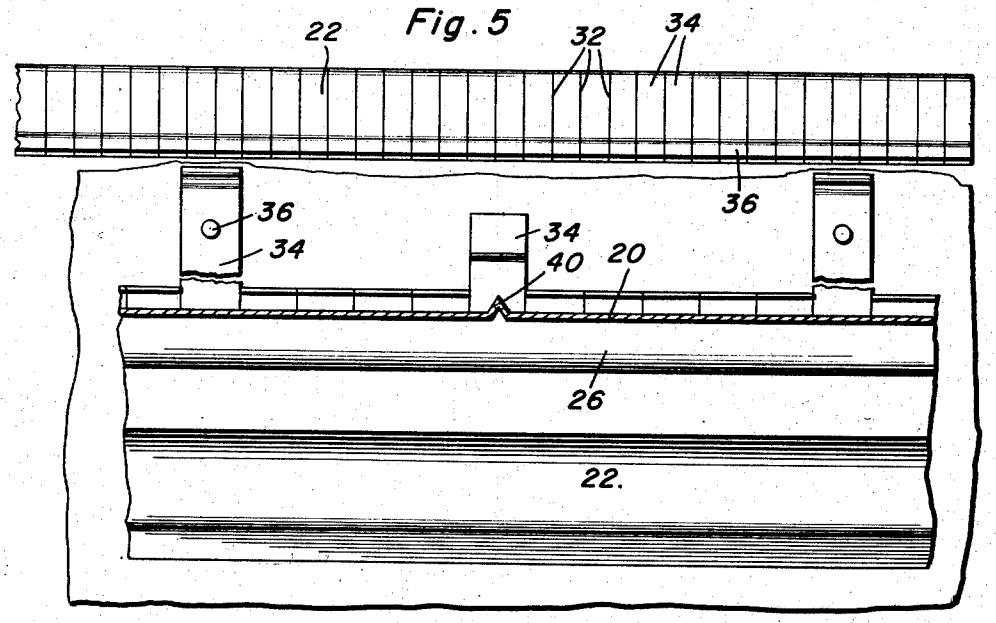


Fig. 6

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2,896,559

METAL CORNICE

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Application September 27, 1956, Serial No. 612,443

3 Claims. (Cl. 108—26)

This invention relates to building construction and more particularly to a novel metal cornice for use in finishing the eaves of a building.

The primary object of the present invention resides in the provision of means for reducing the cost of materials and labor in finishing the eave of a building by providing a novel metal cornice which may be formed in sections and easily affixed to the wall and rafter at the eaves.

The construction of this invention features a novel locking plate which is adapted to support an eave plate to ornamentally finish the eave of a building with the locking plate having a plurality of fingers formed by slots or cuts therein which fingers not only engage and hold the eave plate in position but also are used in affixing the locking plate to the wall.

Still further objects and features of this invention reside in the provision of an eave construction that is not only strong and durable but is especially neat and will not rot out or warp while adjusting to walls that are out of alignment and capable of being utilized with roofs of any pitch.

These, together with the various ancillary objects and features of the invention which will become apparent as the following description proceeds, are attained by the metal cornice utilized in the construction of the present invention, a preferred embodiment of the invention being shown in the accompanying drawings, by way of example only, wherein:

Figure 1 is a vertical sectional view of an eave constructed in accordance with the concepts of the present invention;

Figure 2 is a partial perspective view of a portion of an eave plate utilized in the invention;

Figure 3 is a plan view of an eave plate;

Figure 4 is a sectional detail view illustrating in an enlarged scale the interlock utilized in the eave plate construction of the present invention;

Figure 5 is a plan view of the locking plate; and

Figure 6 is an enlarged sectional detail view as taken along the plane of 6—6 in Figure 1.

With continuing reference to the accompanying drawings wherein like reference numerals designate similar parts throughout the various views, reference numeral **10** generally designates studs carrying a capping plate **12** and having a suitable finishing surface **14** applied thereto. Suitable rafters **16** are provided for forming a roof with the rafters **16** being superposed on the capping plate or beam **12** and overhanging the wall **14**. In order to finish the eave formed by the overhanging rafter **16** and the wall **14**, the present invention in the form of a metal cornice generally designated by reference numeral **18** is utilized. This metal cornice includes two major portions, an eave plate **20** and a locking plate **22**. The locking plate **22** consists of an ornamental lower portion **24** through which nails or other suitable fasteners as at **26** are adapted to extend and fasten the locking plate **24** to the studs **10** and the wall **14**. The lower portion **24** may be provided with any suitable ornamental appearance and has an outwardly extending portion **26** terminating in a generally horizontal portion **28**. The generally horizontal portion **28** has a flange **30** bent back substantially parallel to the horizontal portion **28** and outwardly toward the end of the rafter **16** overhanging the wall **14**. This flange **30** is provided with a series of cuts or slits as indicated at **32** therein which cuts or slits form the flange into a plurality of fingers as are indicated at **34**. Some of these fingers are adapted to be held by means of suitable fasteners **36** to the studs **10** and to the wall **14** while other of the fingers **34** resiliently engage and hold the horizontal portion **28** of the eave plate **20** between the fingers and the horizontal portion **28** of the locking plate. It is noted that the fingers **34** have the free ends thereof bent upwardly for more easily enabling the insertion of the eave plate into position and for more easily enabling the fingers to be engaged and handled. Other of the fingers **34** engage the rib surfaces **40** formed on the horizontal portion **38** of the locking plate **20**. Ventilation apertures **42** are also provided and extend through the horizontal portion **38** of the eave plate. A facia board **44** is held by nails or other suitable fasteners **46** in position so as to sandwich a vertical portion **38** of the eave plate **20** between the vertical ends of the rafter **16** and the facia board **44**.

The metal cornice may have the various parts thereof such as the plate **20** formed in sections with innerlocks of the type as best in Figures 2 and 4 provided with the tongues **50**, see Figure 3, being received within the crimped portions **52** at the opposite ends of each of the sections of the eave plates **20**.

The foregoing is considered as illustrative only of the principles of the invention. Further, since numerous modifications and changes will readily occur to those skilled in the art, it is not desired to limit the invention to the exact construction and operation shown and described, and accordingly, all suitable modifications and equivalents may be resorted to, falling within the scope of the invention as claimed.

What is claimed as new is as follows:

1. In a roof construction, a locking plate having a lower ornamental portion adapted to be secured to an outer wall and having a horizontal upper portion and a flange integral therewith overlying said horizontal portion and defining, therewith, an outwardly opening horizontal pocket, an eave plate of generally L-shaped configuration in cross-section and presenting a horizontal portion and a vertical portion, said vertical portion being provided with means for attachement to the inner side of an associated facia board and the horizontal portion of the eave plate terminating in an edge received within said pocket of the locking plate, and said flange being slitted to present a plurality of side-by-side fingers some of which grip said edge of the eave plate and others of which are deformed upwardly for securement to an outside wall.

2. In a roof construction, a locking plate having a lower ornametal portion adapted to be secured to an outer wall and having a horizontal upper portion and a flange integral therewith overlying said horizontal portion and defining, therewith, an outwardly opening horizontal pocket, an eave plate of generally L-shaped configuration in cross-section and presenting a horizontal portion and a vertical portion, said vertical portion being provided with means for attachement to the inner side of an associated facia board and the horizontal portion of the eave plate terminating in an edge received within said pocket of the locking plate, and said flange being slitted to present a plurality of side-by-side fingers some of which grip said edge of the eave plate and others of which are deformed upwardly for securement to an outside wall, said horizontal portion of the eave plate being provided with

reinforcing ribs, and said fingers being deformable to receive such reinforcing ribs.

3. In a roof construction, a locking plate having a lower ornamental portion adapted to be secured to an outer wall and having a horizontal portion and a flange integral therewith overlying said horizontal portion and defining, therewith, an outwardly opening horizontal pocket, an eave plate of generally L-shaped configuration in cross-section presenting a horizontal portion, a vertical portion, said vertical portion being provided with means for attachment to the inner side of an associated facia board and the horizontal portion of the eave plate terminating in an edge received within said pocket of the locking plate, and said flange being divided to present a plurality of longitudinally spaced fingers, said flange and

underlying horizontal portion of the locking plate frictionally gripping said edge of the eave plate therebetween and at least certain of said fingers being deformable upwardly for securement to an outside wall whereby the locking plate is affixed to an associated wall both above and below the horizontal portion of the eave plate.

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