

No Model.)

J. H. GINGRICH.
COMBINED CARPET AND WEATHER STRIP.

No. 463,148.

Patented Nov. 17, 1891.

Fig. 1.

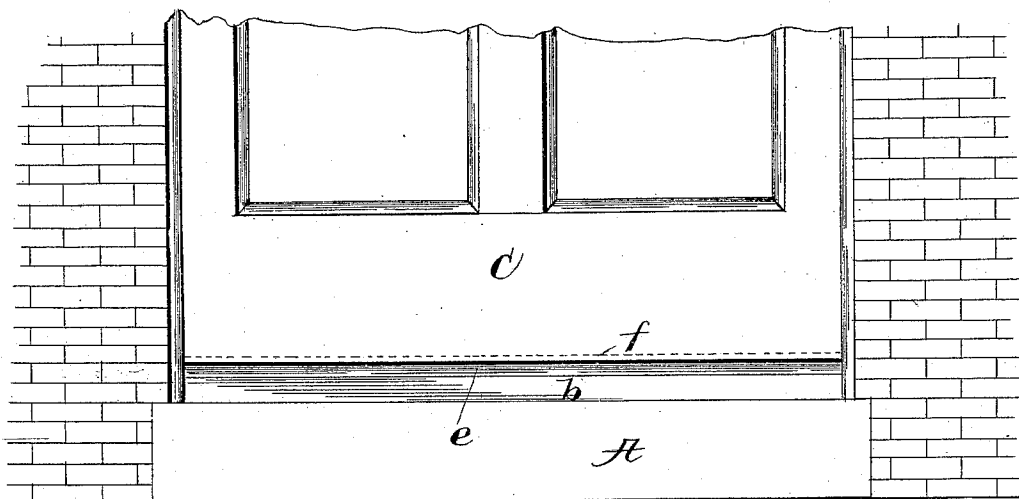
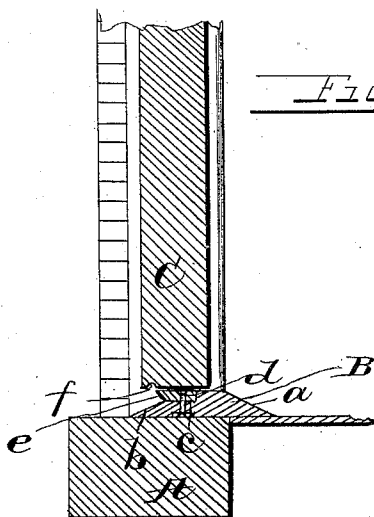


Fig. 2.



Witnesses

G. A. Tauberschmitt
H. B. Reinohl

Inventor

John H. Gingrich
By Johnstone & Reinohl

Attorneys

UNITED STATES PATENT OFFICE.

JOHN H. GINGRICH, OF LEBANON, PENNSYLVANIA.

COMBINED CARPET AND WEATHER STRIP.

SPECIFICATION forming part of Letters Patent No. 463,148, dated November 17, 1891.

Application filed June 15, 1891. Serial No. 396,213. (No model.)

To all whom it may concern:

Be it known that I, JOHN H. GINGRICH, a citizen of the United States, residing at Lebanon, in the county of Lebanon and State of Pennsylvania, have invented certain new and useful Improvements in a Combined Carpet and Weather Strip; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to the threshold of buildings or houses, and has for its object certain improvements in construction, which will be hereinafter described, and particularly pointed out in the claims.

As ordinarily constructed the carpet-strip of a threshold is constructed of wood, which as it wears leaves an objectionable space between the bottom of the door and the carpet-strip, through which wind, water, and snow enter and to avoid which a weather-strip of some kind must be used and is generally applied to the door. It is my purpose to so construct the carpet-strip that wear shall be greatly reduced and the use of a separate weather-strip rendered unnecessary.

In the accompanying drawings, which form part of this specification, Figure 1 represents a front elevation of a door and a threshold, and Fig. 2 a cross-section thereof.

Reference being had to the drawings and the letters thereon, A indicates a door-sill of ordinary construction; B, the wooden carpet-strip, which is provided with the usual beveled or inclined surface *a* on the inside of the door and the beveled or inclined surface *b* on the outside of the door.

In the upper surface of the carpet-strip is formed a rabbet *c* the length of the strip, into which is inserted a metallic strip or plate *d*,

which may be of any desired width and takes the wear usually imparted to the wooden carpet-strip. The plate *d* is properly secured in the rabbet of the carpet-strip, and its front edge *e* is undercut and made to overhang the bevel *b* of the carpet-strip and arrests wind and collects and arrests water and snow driven by wind and throws either back upon the bevel *b* of the carpet-strip. The door *C* projects slightly in front of the plate *d* and is provided with a groove *f* to form a water-drip and prevent the water passing from the front of the door underneath the same.

The carpet-strip thus constructed is durable and dispenses with the use of a separate weather-strip, can be readily applied in the place of worn carpet-strips in use, and is cheap to manufacture.

Having thus fully described my invention, what I claim is—

1. A combined carpet and weather strip consisting of a wooden section and a plate or strip of metal having its front edge undercut and overhanging the outer bevel of the carpet-strip.

2. A combined carpet and weather strip consisting of a wooden section having a rabbet in its upper surface, and a metallic section having its front edge undercut and overhanging the outer bevel of the wooden section and secured in the rabbet.

3. A combined carpet and weather strip having reverse adjacent surfaces on its front edge to repel water, in combination with a door having a groove in its lower edge.

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

JOHN H. GINGRICH.

Witnesses:

JACOB G. ADAMS,
EDWARD C. EUSTON.