

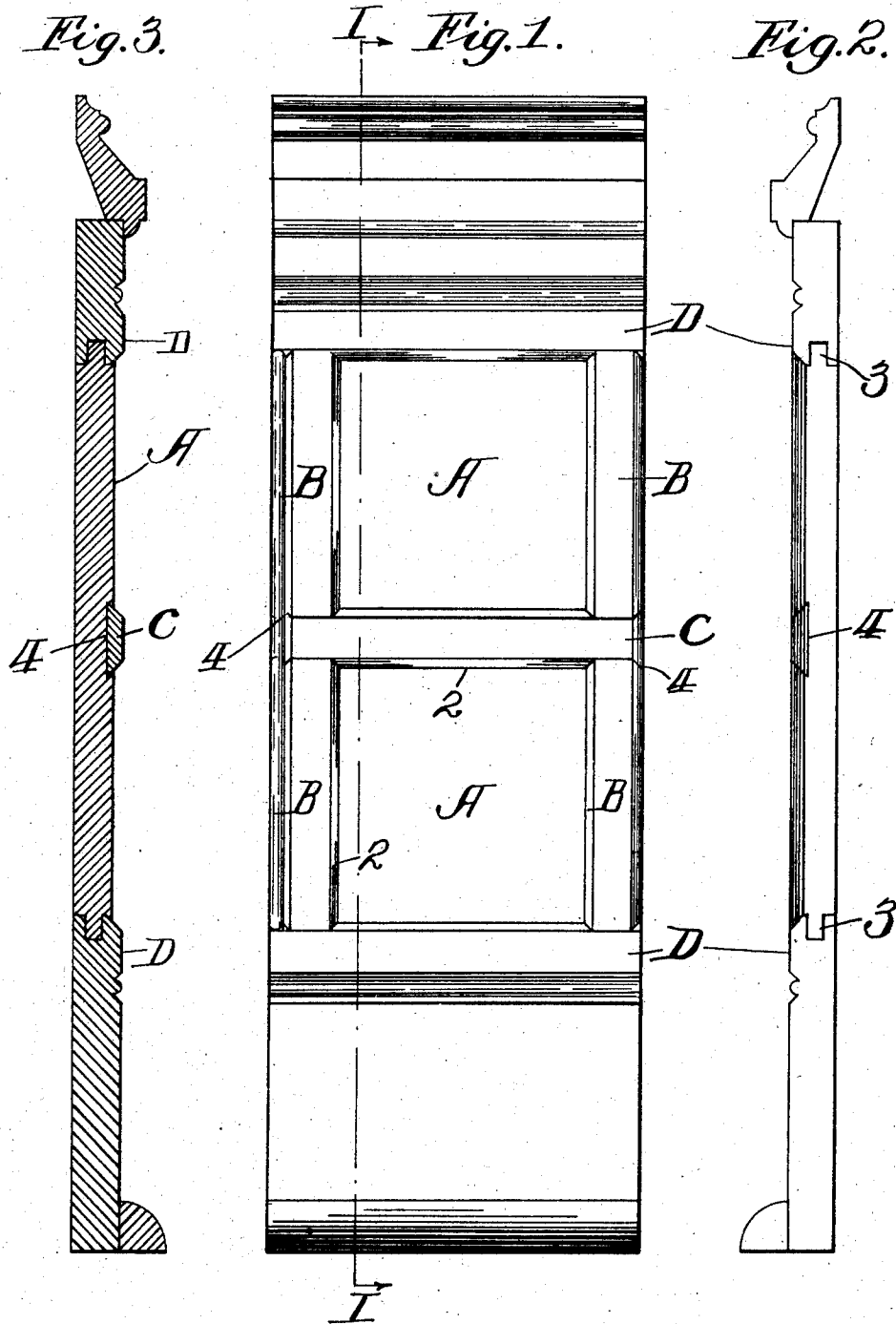
No. 878,627.

PATENTED FEB. 11, 1908.

H. F. HECKER.
PANELING.

APPLICATION FILED MAR. 4, 1907.

3 SHEETS—SHEET 1.



Witnesses:
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A. K. Adams

Inventor:
Herman F. Hecker
by: *J. A. Shadbury*
Attorney.

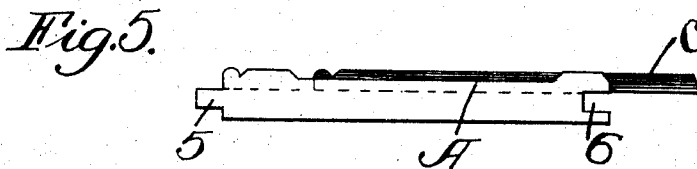
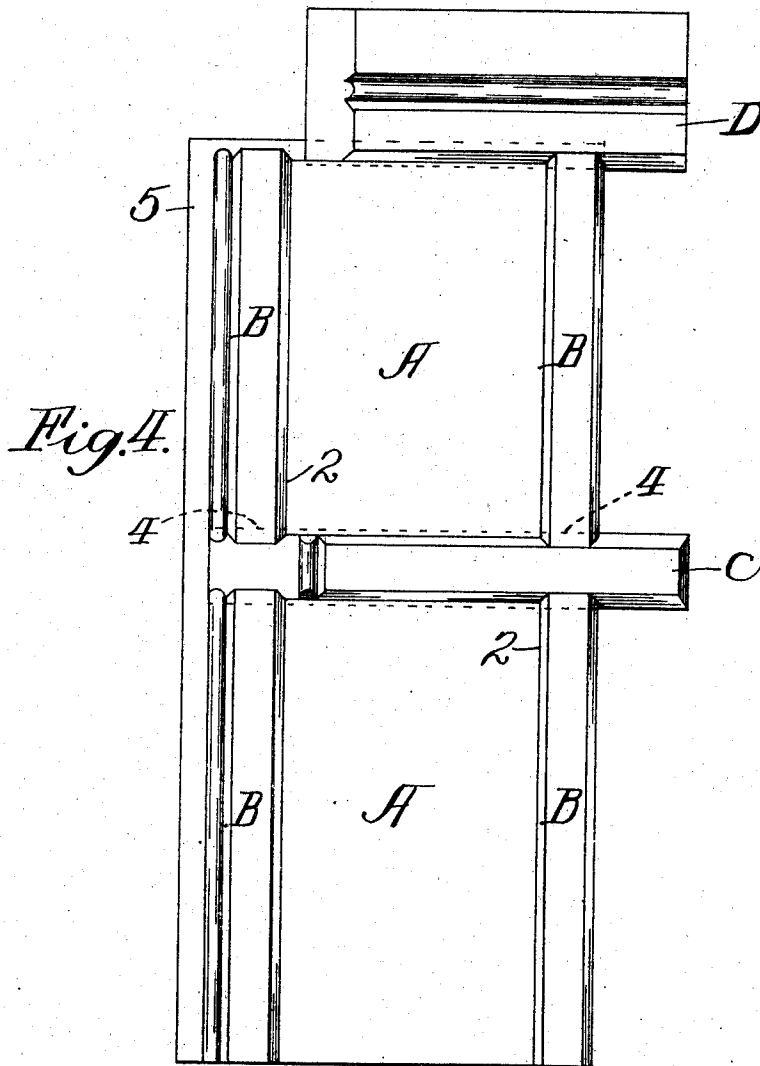
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3 SHEETS—SHEET 2.



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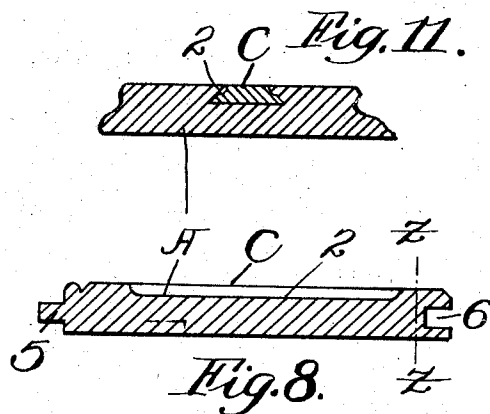
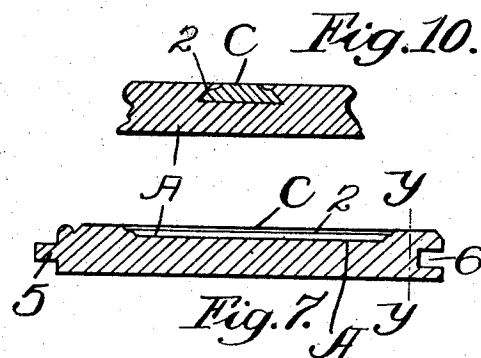
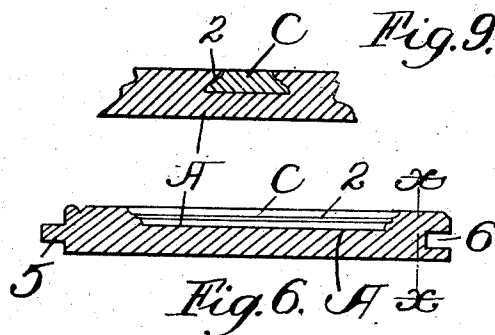
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3 SHEETS—SHEET 3.



Witnesses
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UNITED STATES PATENT OFFICE.

HERMAN F. HECKER, OF SHAKOPEE, MINNESOTA.

PANELING.

No. 878,627.

Specification of Letters Patent.

Patented Feb. 11, 1908.

Application filed March 4, 1907. Serial No. 360,454.

To all whom it may concern:

Be it known that I, HERMAN F. HECKER, a citizen of the United States, residing at Shakopee, in the county of Scott and State of Minnesota, have invented a new and useful Improvement in Paneling, of which the following is a specification.

My invention relates to improved paneling for wainscotings, partitions, ceilings, and other classes of frame work, and has for its primary object to provide simple and inexpensive means whereby inlaid and panel work which presents a neat and finished appearance can be easily and quickly assembled.

Further objects are saving of material and labor, and inexpensive construction.

To these ends my invention consists, generally speaking, of various shaped moldings grooved and tongued or otherwise joined as in ordinary wainscoting, ceilings, and partitions, and provided with one or more inlaid or panel surfaces which have transverse marginal elements inserted.

It will be apparent from the following description that numerous designs may be incorporated into my improved paneling, and for the purpose of illustration several designs are shown in the accompanying drawings.

Figure 1 is a front view of a detail portion of a wainscoting illustrating my invention; Fig. 2 is a view of one side of Fig. 1; Fig. 3 is a section of Fig. 1, taken on the line I—I; Fig. 4 is a front view of a detail portion of the wainscoting showing the transverse cap and insert partly removed; Fig. 5 is an end view of Fig. 4; Figs. 6, 7, and 8 are sectional end views of modified forms of the panel strip; Fig. 9 is a detail section of Fig. 6 taken on the line X—X; Fig. 10 is a detail sectional view of Fig. 7, taken on the line Y—Y, and Fig. 11 is a detail sectional view taken on the line Z—Z of Fig. 8.

In the drawings A denotes the panels which are surrounded by raised margins B of rectangular shape. A series of these panels is formed by cutting a single strip of wood or other suitable material longitudinally into a panel face and parallel longitudinal raised side margins integral therewith. Spaced to form panels of suitable dimensions in said strip is an insert C which forms a transverse divisional panel margin. At the lower and upper extremities of said strip and adjoining the end panels are transverse marginal pieces

D which are formed by a base board and a cap molding. The inner edges of the margins of the panels formed by the parts described are beveled or otherwise shaped at 2, such as illustrated in Figs. 1 and 6 to 11, inclusive. The base board E and cap molding are joined to the panel strip by tongues and grooves 3. The insert is snugly secured to the panel strip by means of a dovetail or other suitably shaped joint 4 and at its ends are molded and beveled to correspond with the shape and configuration of the panel strip.

The length of the panel strip may be increased or diminished and as many inserts corresponding with the number of panels used as desired. These inserts may be arranged at angles across the panel strip or curved and shaped to form various designs of panels. The entire wainscoting, ceiling, partition, or other construction work can be formed by a repetition of substantially the same process and as many panel strips joined together as desired, the method of jointing said strips being illustrated by tongues 5 and grooves 6 in Figs. 4 and 5 of the drawings. The wainscoting or other construction work can thus be put up in sections with great facility and at a slight cost and presents a finished and artistic appearance when the parts are assembled. The joints between the inserts, panel strips and other parts can be glued or otherwise fastened together to make tight joints.

In accordance with the patent statutes, I have described the principle of operation of my invention, together with the construction which I now consider to represent the best embodiment thereof, but I desire to have it understood that the parts shown are only illustrative and that the invention can be carried out by other means and applied to uses other than those above set forth, within the scope of the claims.

Having described my invention, what I claim as new and desire to protect by Letters Patent, is:—

1. A panel strip having a longitudinal margin integral therewith and an insert forming a divisional panel margin across said strip.

2. As an improved article of manufacture, paneling having a strip formed with an integral panel margin, and an insert joined to said strip, and forming a divisional margin across said strip.

3. Paneling having longitudinal panel mar-

gins integral with a panel strip, and an insert across said strip, forming a transverse panel margin, for the purposes specified.

5 4. Paneling having a panel strip formed with integral longitudinal panel margins, and a transverse divisional margin piece inserted in said strip, for the purposes specified.

10 5. Paneling comprising a longitudinal panel strip provided with an integral longitudinal panel margin, a transverse panel margin across said strip, and a joint connection between said parts.

15 6. Paneling comprising a longitudinal panel strip formed with a longitudinal panel margin, means by which a number of such

strips may be joined together, and a marginal insert across said strip.

7. Paneling comprising a longitudinal panel strip, provided with a longitudinal margin, a transverse groove across said strip, and a division margin inserted in said groove, for the purposes specified. 20

In testimony whereof, I have signed my name to this specification, in the presence of two subscribing witnesses.

HERMAN F. HECKER.

Witnesses:

C. Y. BOWDISH,
J. E. JONES.