No. 758,645. PATENTED MAY 3, 1904.

S. HANSON.

BUILDING SECTION.

APPLICATION FILED JULY 28, 1903.

NO MODEL.

Fig. 5.

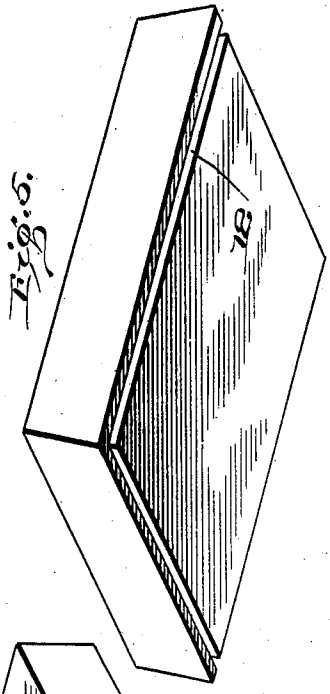


Fig. 3.

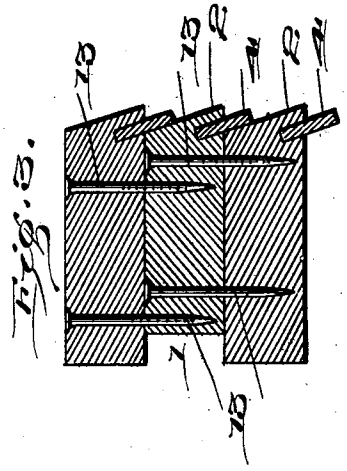


Fig. 1.

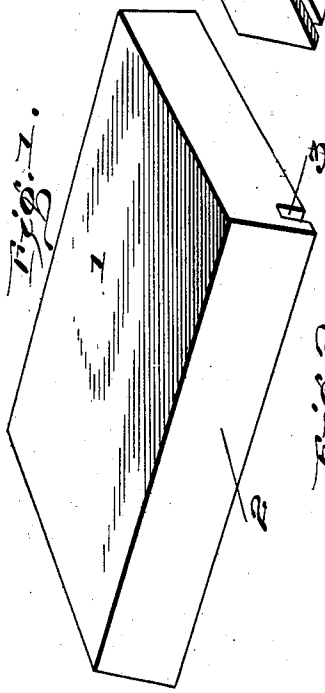


Fig. 2.

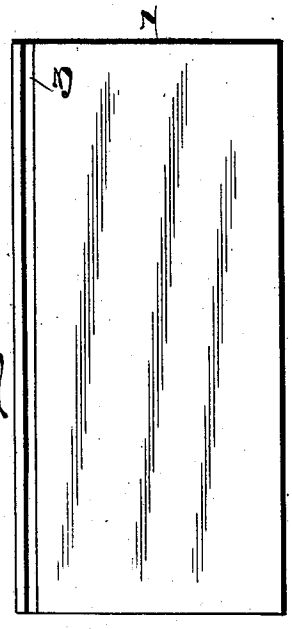
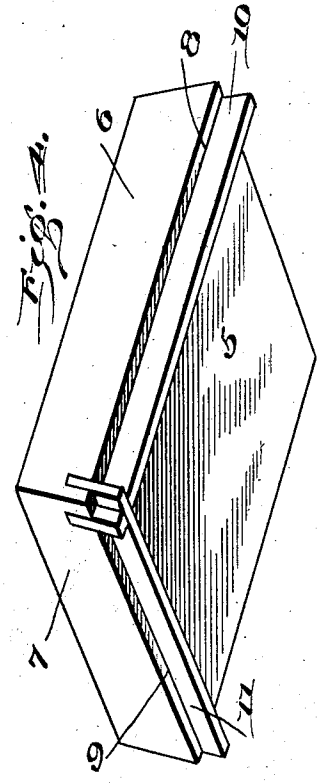


Fig. 4.



WITNESSES:

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No. 758,645. Patented May 3, 1904.

UNITED STATES PATENT OFFICE.

SMITH HANSON, OF LAMBERTON, MINNESOTA.

BUILDING-SECTION.

SPECIFICATION forming part of Letters Patent No. 758,645, dated May 3, 1904.

Application filed July 28, 1903. Serial No. 167,258. (No model.)

To all whom it may concern:

Be it known that I, SMITH HANSON, a citizen of the United States, and a resident of Lamberton, in the county of Redwood and State of Minnesota, have invented certain new and useful Improvements in Building-Sections, of which the following is a specification.

My invention relates to improvements in building-sections, and particularly to a wooden building-section.

It has for its object to provide a building-section having a flange arranged to overlap the joint between it and an adjoining section, so as to hold the sections in their proper relation to each other and to effectively seal said joint against the weather.

It has for a further object to provide a building-section of the character set forth which will possess advantages in point of convenience, simplicity, inexpensiveness, and general utility.

In the drawings, Figure 1 is a perspective view of an intermediate building-section, the strips being removed. Fig. 2 is a bottom plan view, the strips being inserted. Fig. 3 is a sectional detail view of a number of sections in place, the strips being inserted. Fig. 4 is a perspective view of a modification, showing an end building-section, the strips being inserted. Fig. 5 is a perspective view of a modification, showing a continuous groove in the under surface of an end building-section, the strips being removed.

Corresponding parts in all the figures are denoted by the same reference characters.

Referring to the drawings, each intermediate building-section comprises a body portion 1, having a beveled side 2 and a groove 3 in its under surface extending along one side adjacent the edge, in which a strip 4 is adapted to be seated, said strip when so seated overlapping the joint between it and the adjoining section and effectively sealing said joint against the weather.

Referring to the modification Fig. 4, which shows an end building-section, the body portion 5 has a beveled side 6, a beveled end 7, and grooves 8 and 9 in its under surface extending along one side and its end adjacent the edge thereof, in which strips 10 and 11 are adapted to be seated.

Referring to the modification Fig. 5, the only difference between it and that of Fig. 4 is that instead of having two intersecting grooves in its under surface one continuous groove 12 is provided, in which strips are adapted to be seated.

Each building-section is secured to the adjoining section below by means of nails or spikes 13, driven through the upper section into said lower section, and the alternate sections are made of less width, so as to provide recesses on the interior of the wall for tying plaster directly thereto or for securing laths thereto to receive the plaster. The overlapping strips may be secured in the grooves in the under surface of the building-sections by glue, nails, or any other suitable means.

I do not desire to be understood as limiting myself to the details of construction and arrangement as herein described and illustrated, as it is manifest that variations and modifications may be made in the features of construction and arrangement in the adaptation of the device to various conditions of use without departing from the spirit and scope of my invention and improvements. I therefore reserve the right to all such variation and modification as properly fall within the scope of my invention and the terms of the following claims.

Having thus described my invention, I claim and desire to secure by Letters Patent—

1. A building-section comprising a body portion having a groove cut in its under surface adjacent the edge of the outer end, and a strip one edge seated in said groove and the other edge free and projecting over the joint with an adjacent section and bearing against the outer end of said adjacent section, substantially as described.

2. A building-section comprising a body portion, the outer end beveled and the under surface having an oblique groove cut therein adjacent the edge of the outer end, and a strip, one edge seated in said groove and the other edge free and projecting over the joint with an adjacent section and bearing against the outer

beveled end of said adjoining section, substantially as described.

3. A building-section comprising a body portion having a groove cut in its under surface adjacent the edge of the outer end and beyond the edge of an adjacent section, and a strip one edge seated in said groove and the other edge free and projecting over the joint with the adjacent section and bearing against the outer end thereof, substantially as described.

4. A building-section comprising a body portion having a groove cut in its under surface adjacent the edge of the outer end, means passing through one of said sections and into an adjacent section for securing them together, and a strip one edge seated in said groove and the other edge free and projecting over the joint with the adjacent section and bearing against the outer end of said adjacent section, substantially as described.

5. A building-section comprising a body portion having a groove cut in its under surface adjacent its outer edge, and a strip one edge seated in said groove and the other edge free and projecting over the joint with an adjacent section and bearing against the outer surface of said adjacent section, substantially as described.

6. A building-section comprising a body portion having a groove cut in its under surface adjacent its outer edge and beyond the edge of an adjacent section, and a strip one edge seated in said groove and the other edge free and projecting over the joint with the adjacent section and bearing against the outer surface thereof, substantially as described.

In testimony whereof I have signed my name in the presence of the subscribing witnesses.

SMITH HANSON.

Witnesses:

FRANK CLAGUE,

STELLA CLAGUE.