

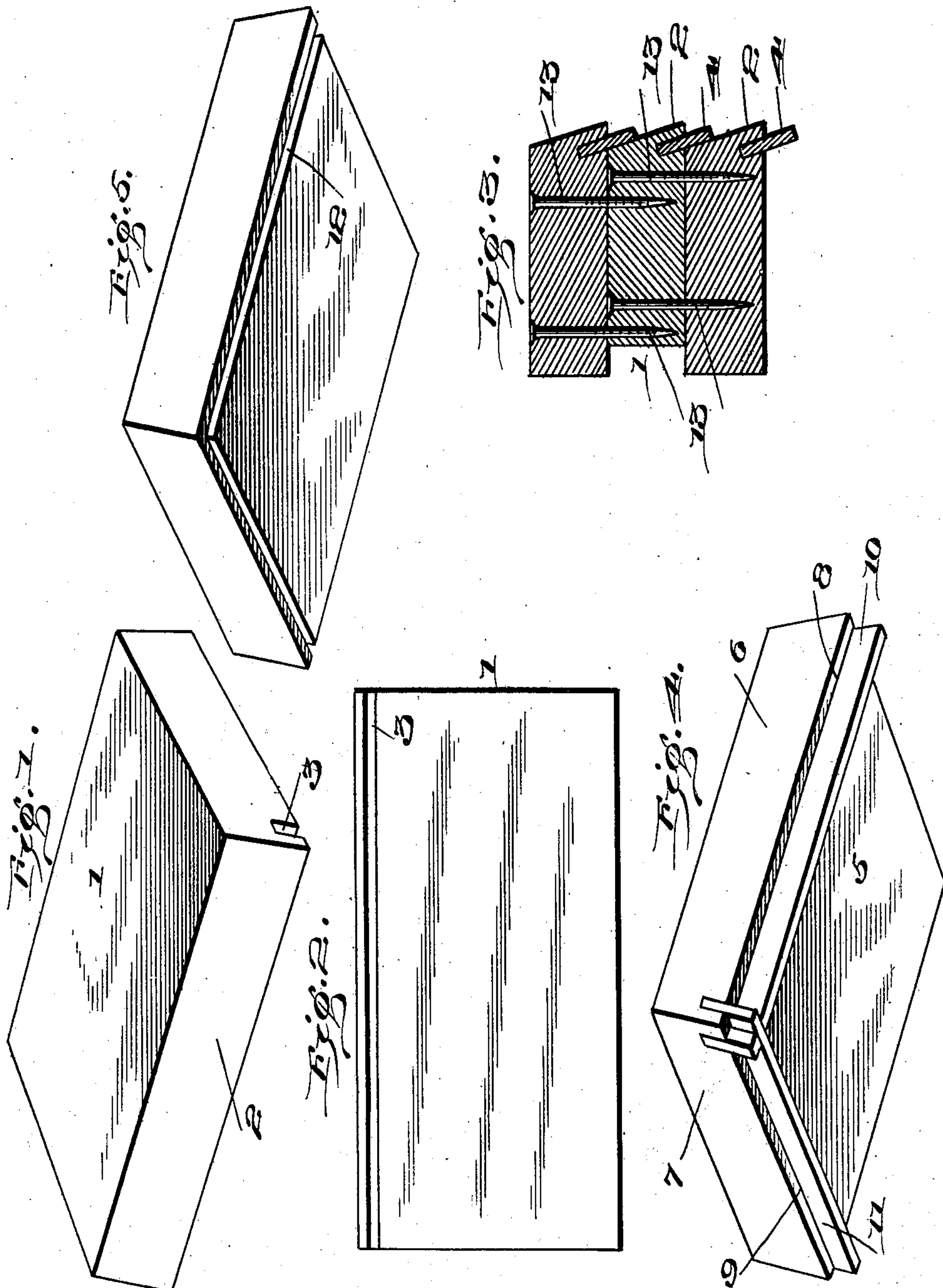
No. 758,645.

PATENTED MAY 3, 1904.

S. HANSON.
BUILDING SECTION.

APPLICATION FILED JULY 28, 1903.

NO MODEL.



WITNESSES:

Allan Thorse.
J. B. Gyles.

INVENTOR

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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 Lambert-
ton, in the county of Redwood and State of
5 Minnesota, have invented certain new and use-
ful Improvements in Building-Sections, of
which the following is a specification.

My invention relates to improvements in
building-sections, and particularly to a wooden
10 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 re-
15 lation 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
20 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
25 plan view, the strips being inserted. Fig. 3
is a sectional detail view of a number of sec-
tions in place, the strips being inserted. Fig.
4 is a perspective view of a modification, show-
ing an end building-section, the strips being
30 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
35 denoted by the same reference characters.

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

45 Referring to the modification Fig. 4, which
shows an end building-section, the body por-
tion 5 has a beveled side 6, a beveled end 7,
and grooves 8 and 9 in its under surface ex-
tending along one side and its end adjacent

the edge thereof, in which strips 10 and 11 50
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
55 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 ad-
joining section below by means of nails or
spikes 13, driven through the upper section 60
into said lower section, and the alternate sec-
tions 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 overlap- 65
ping 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 ar- 70
rangement as herein described and illustrated,
as it is manifest that variations and modifica-
tions may be made in the features of construc-
tion and arrangement in the adaptation of the
device to various conditions of use without 75
departing from the spirit and scope of my in-
vention and improvements. I therefore re-
serve the right to all such variation and modi-
fication as properly fall within the scope of
my invention and the terms of the following 80
claims.

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

1. A building-section comprising a body por-
tion having a groove cut in its under surface 85
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, substan- 90
tially as described.

2. A building-section comprising a body por-
tion, the outer end beveled and the under sur-
face having an oblique groove cut therein ad-
jacent the edge of the outer end, and a strip, 95
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 por-

tion 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.