

No. 869,786.

PATENTED OCT. 29, 1907.

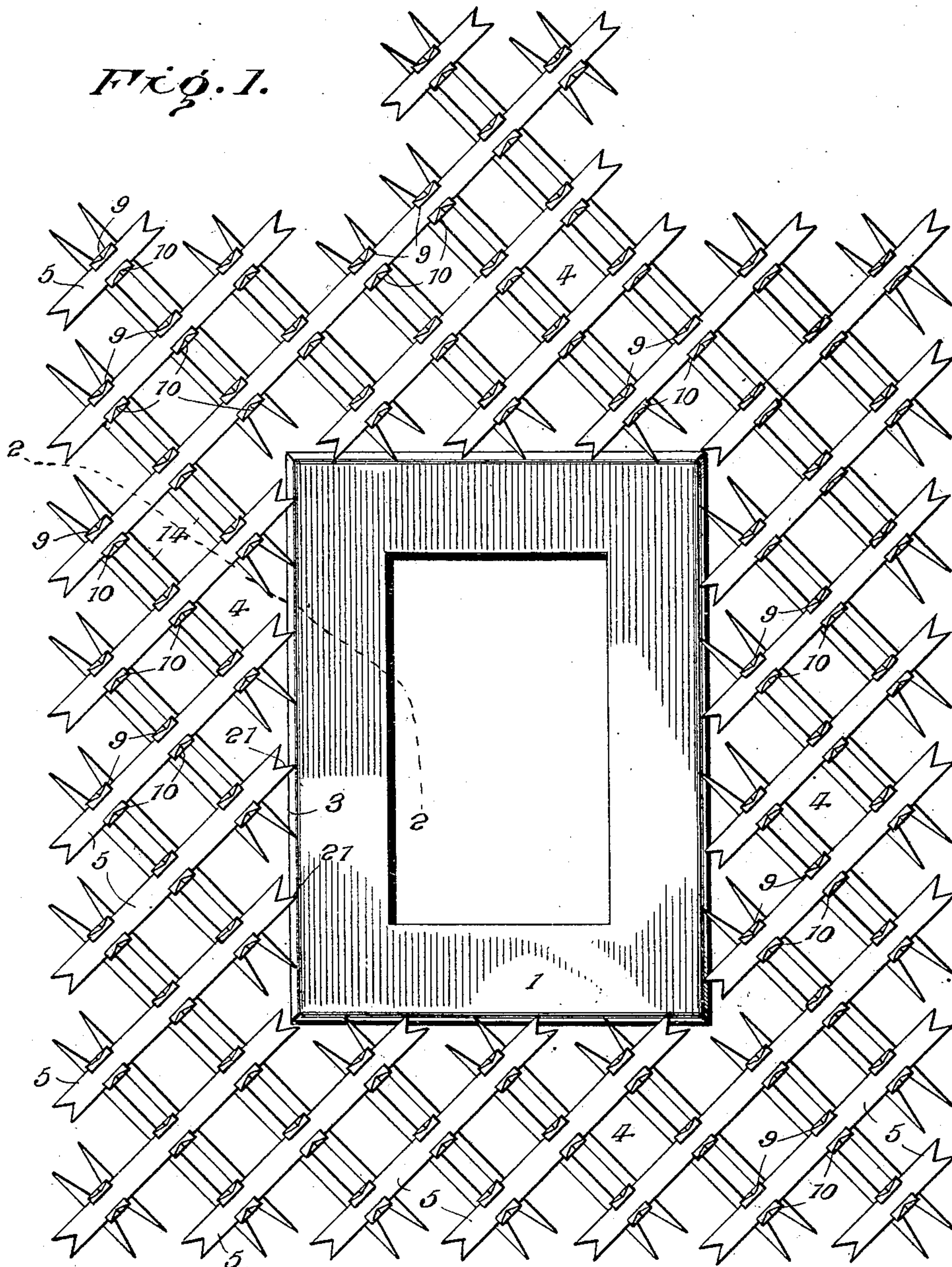
H. KASSAHN & G. SCHAAF.

PICTURE FRAME.

APPLICATION FILED MAY 24, 1907.

2 SHEETS—SHEET 1.

Fig. 1.



Witnesses

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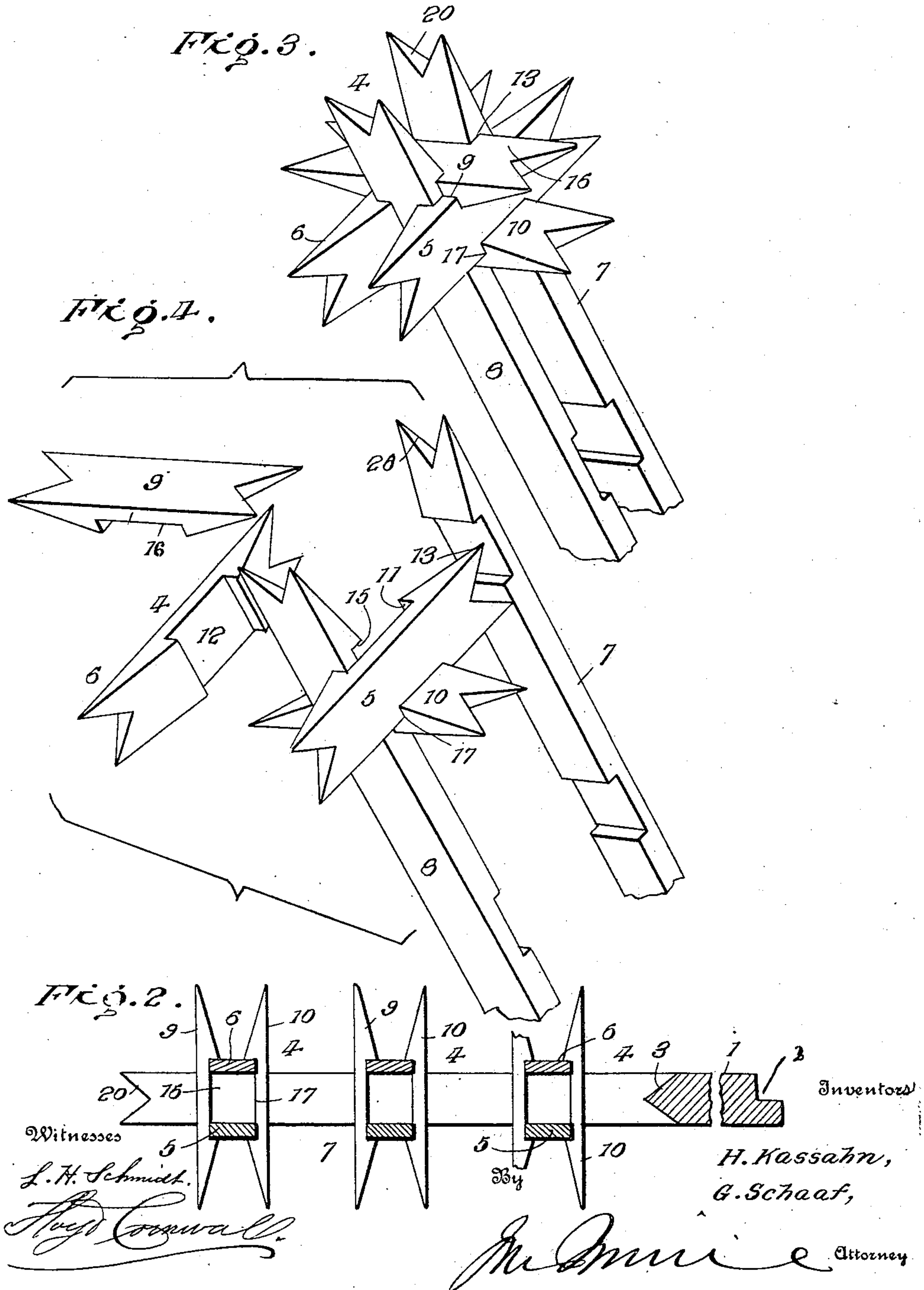
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UNITED STATES PATENT OFFICE.

HENRY KASSAHN AND GEORGE SCHAAF, OF MENOMONIE, WISCONSIN.

PICTURE-FRAME.

No. 869,786.

Specification of Letters Patent.

Patented Oct. 29, 1907.

Application filed May 24, 1907. Serial No. 375,378.

To all whom it may concern:

Be it known that HENRY KASSAHN and GEORGE SCHAAF, citizens of the United States, residing at Menomonie, in the county of Dunn and State of Wisconsin, have invented certain new and useful Improvements in Picture-Frames, of which the following is a specification.

This invention relates to improvements in picture frames, of the type composed of a plurality of units mortised to fit into each other to lock the units together.

In the drawings—Figure 1 is a face view of a frame constructed in accordance with my invention Fig. 2 is a horizontal sectional view of the same on line 2—2. Fig. 3 is an enlarged detail view of several units mortised and held together. Fig. 4 is a view similar to Fig. 3, showing the units separated to more clearly illustrate the construction of the mortises.

The numeral 1, indicates an inner or centrally disposed frame formed on its rear with a cut out portion 2, to receive a picture, and being beveled on its outer edges as shown at 3.

Surrounding the inner frame 1, is an outer frame comprising a series of units 4, each of which consists of a strip of material, preferably of wood, and of different lengths. The units are arranged diagonally, and at right angles to each other. For the purpose of clearness, I will refer to the outer or flat-wise units as "outer diagonal units 5," and their companions as "inner flat-wise units 6," the units at right angles to units 5 and 6, as top edge-wise units 7, and bottom edge-wise units 8; and the short connecting units as horizontal key units 9 and 10. Inasmuch as the joint formed at the juncture of the units is the same, it is thought a description of one will suffice for all.

The outer flat wise unit is formed with a mortise 11, and the inner flat-wise unit is also formed with a mortise 12, of the same size located opposite to the mortise 11. The top edge-wise unit 7 is formed with a mortise 13, and the bottom edge-wise unit 8, is also formed with a like mortise 15, and the edges of said units 7 and 8, fit in the mortises 11 and 12, of units 5 and 6. The horizontal or key unit 9, is formed with a mortise 16, while its companion unit 10, is likewise provided with

a mortise 17. The mortises 16 and 17, fit over the edges of the outer and inner flat-wise units 5 and 6, while the edges of the horizontal or key units 9 and 10, fit in the mortises 14 and 15, of the units 7 and 8. The various mortises permit of the units interlocking with each other to form a tight and neat lock joint, without the employment of nails, screws or other fastening means.

The free ends of the units are bifurcated and beveled as at 20, to add to the ornamental effect of the outer frame, but the inner of said bifurcated ends perform an additional function. That is, they coöperate with the beveled outer edge of the inner frame 1, to hold the latter in fixed position, as clearly indicated at 21.

The outer frame constructed as described presents a series of diagonally disposed units, with outwardly projecting points at the junction of the units which is ornamental. Furthermore nails, screws and the like are wholly dispensed with.

What I claim is—

1. A frame composed of two sets in pairs of diametrically disposed units formed with mortises, each set of pairs of units having their edges at right angles to the other set of pairs, horizontal key units formed with mortises, the mortises of all the units serving to lock the units together at their junction, an inner frame, the ends of the units engaging the inner frame to hold the latter in position.

2. A frame composed of a series of units, the ends of selected units being bifurcated, and an inner frame surrounded by the units, the bifurcated ends of the units engaging the outer edges of the inner frame to hold the latter in position.

3. A frame composed of a series of units, the ends of selected units being bifurcated to form substantially V-shaped notches, an inner frame surrounded by the units and having its edges beveled, the V-shaped bifurcated ends of the units engaging the beveled edges of the inner frame to hold the latter in position.

4. A frame composed of a series of bifurcated units, and a frame having a portion with which the bifurcated units engage to hold said latter frame in position with respect to the units.

In testimony whereof they affix their signatures, in presence of two witnesses.

HENRY KASSAHN.
GEORGE SCHAAF.

Witnesses:
HENRY HALFNER,
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