

(No Model.)

C. J. B. JENSEN.

PARQUETRY.

No. 363,960.

Patented May 31, 1887.

fig. 1.

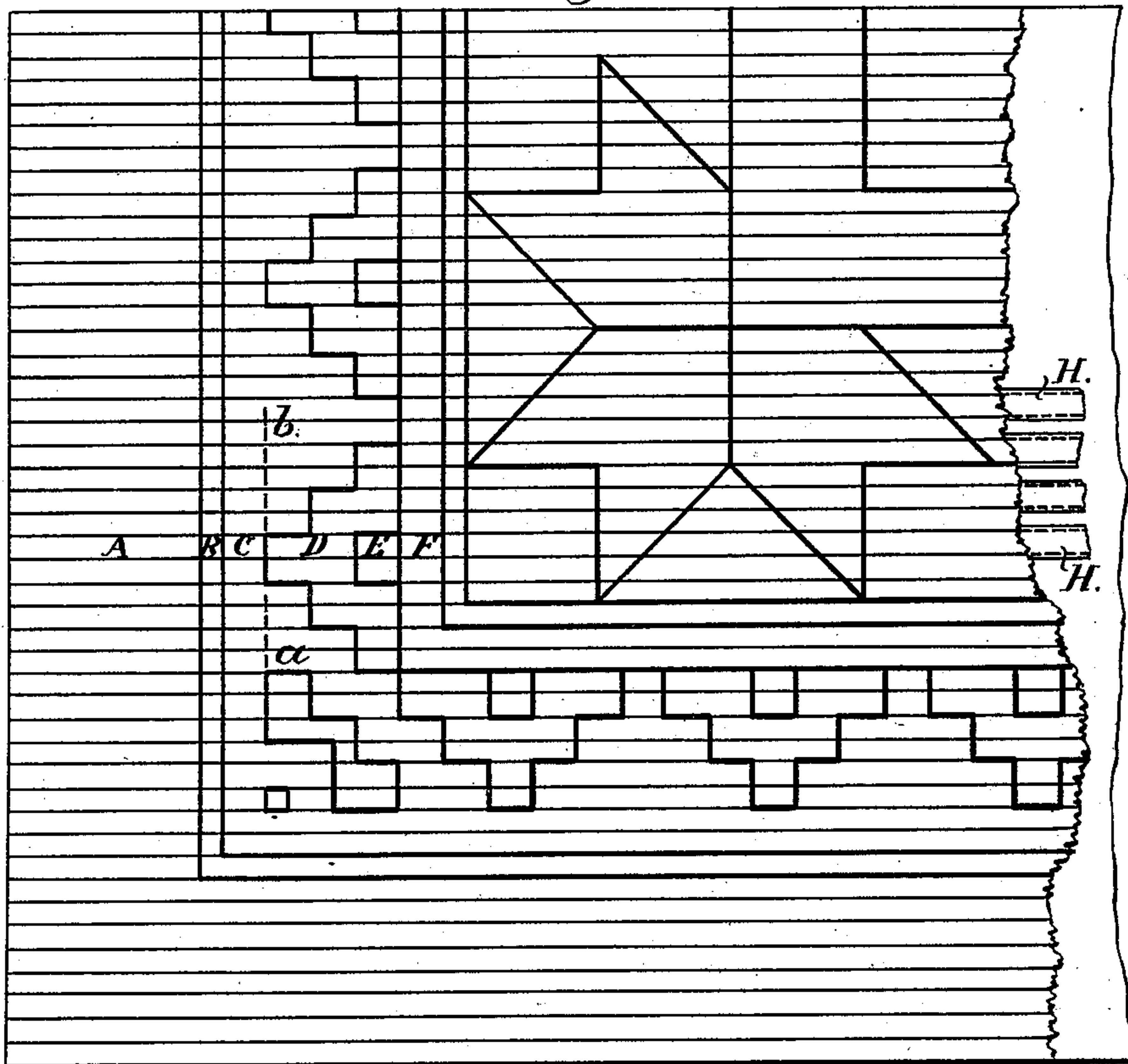
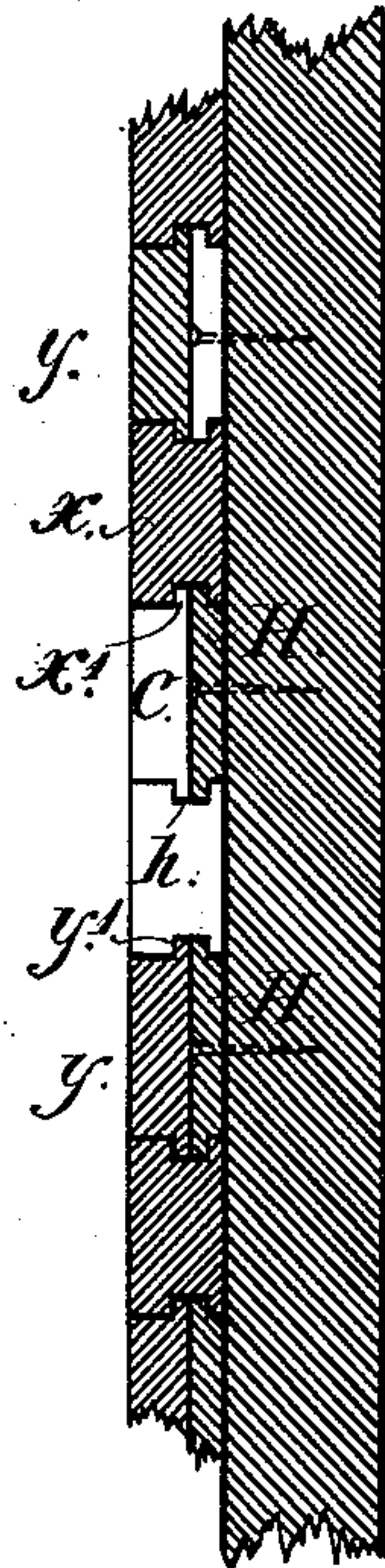
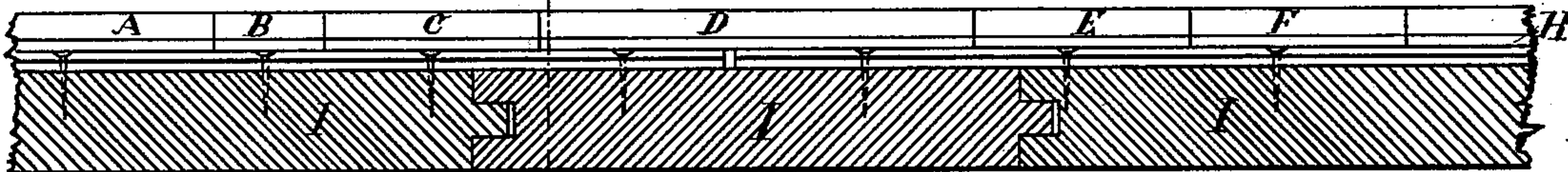


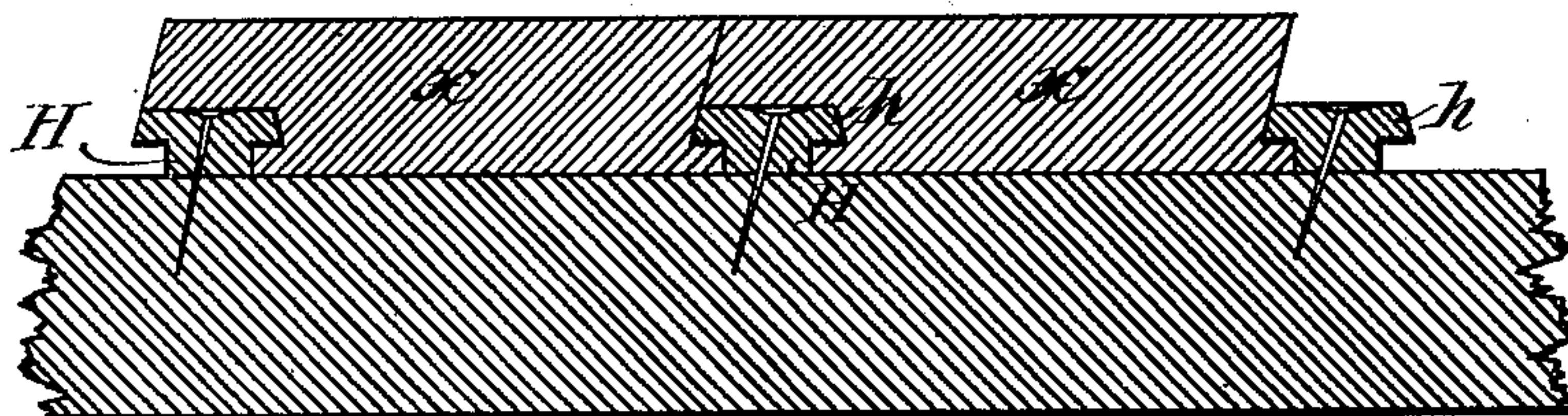
fig. 2.



a fig. 3.



b fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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PARQUETRY.

SPECIFICATION forming part of Letters Patent No. 363,960, dated May 31, 1887.

Application filed December 8, 1886. Serial No. 221,022. (No model.) Patented in Norway April 24, 1885; in Denmark May 4, 1885; in Sweden April 30, 1886, No. 361; in Belgium August 16, 1886, No. 74,152, and September 15, 1886, No. 74,414; in France August 25, 1886, No. 178,166, and in England August 26, 1886, No. 10,915.

To all whom it may concern:

Be it known that I, CARL JOHAN BIBOW JENSEN, a subject of the King of Denmark, residing at the city of Horsens, in the Kingdom of Denmark, have invented certain new and useful Improvements in Parquetry, of which the following is a specification.

My invention relates to parquetry; and it consists in a new manner to compose parquetry by means of small pieces of wood and lists without the use of glue. The small pieces of wood composing the parquetry are neither glued nor nailed, but fixed in a special manner by means of lists nailed on the flooring, so that the shrinking or expanding of said flooring will never have any influence on the parquetry.

My invention will be more fully understood with reference to the annexed drawings, in which—

Figure 1 shows a top view of a part of my improved parquetry. Fig. 2 is a cross-section across the lists on the lines *a b*. Fig. 3 is a cross-section of the parquetry along the lists on the line *c d* of Fig. 1. Fig. 4 is a detailed sectional view showing a modification of my improvement.

The flooring consists of boards *I*, fixed in the usual manner. Upon this flooring lists *H* are nailed in equal distances from each other. As shown in Fig. 2, these lists are tongued at *h*. Small grooved pieces of wood, *x*, are then put into the recesses between the lists, the said pieces *x* having double or more thickness of the lists *H*. The tongues *h* of the lists *H* fill out only half the space of the groove *x'* of the small pieces of wood, *x*, which are kept down on their places by the tongues *h*. The intervals above the lists *H* and between the small wood pieces *y* are provided with tongues *y'*, which catch in the upper half part of the grooves *x'* of the pieces *x*. In this manner the small pieces *y* are also kept down on their places by means of the lists *H*, although they are situated upon the same.

The lists *H* run through the whole length of the room, and the length of the small pieces *x* and *y* may vary, and consequently patterns of figures may be laid by means of the same.

Fig. 3 shows, on a larger scale, how pieces of different lengths, *A B C D E F*, may be arranged along the list. The same pieces, marked with the same letters, are shown in Fig. 1, from which may be observed how patterns can be made by means of the pieces *x y*.

Instead of arranging between the lists *H* at first the pieces *x*, and then upon the lists *H* the pieces *y*, these pieces *y* may be abandoned and the pieces *x*, provided with suitable grooves and tongues, may be made so wide that they touch one to another and over the lists *H*, as shown in Fig. 4, without departing from the spirit of my invention.

It is evident that these small pieces ought to be cut from different kinds of wood in order to form patterns of various colors.

My improved parquetry has the advantage that any shrinking or expanding of the floor will have no influence to the position of the parquetry, and that wood of different hardness may be employed without having any influence in regard to the equality of wear and tear.

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent of the United States, is—

A parquetry made by means of lists *H*, nailed on the flooring *I* in equal distance each from the other, and provided with tongues *h*, that hold down small grooved pieces of wood, *x*, arranged between the lists *H*, the pieces *x* holding down other small tongued pieces, *y*, arranged between the pieces *x* and lying upon the lists *H*, as set forth.

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

CARL JOHAN BIBOW JENSEN.

Witnesses:

TH. SCHIER,
TOAR TAUREN.