

C. M. HYATT.

Dominos.

No. 162,072.

Patented April 13, 1875.

Fig: 1.

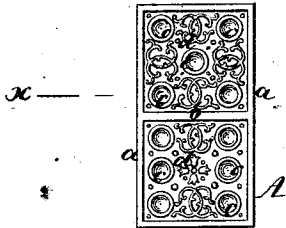


Fig: 2.

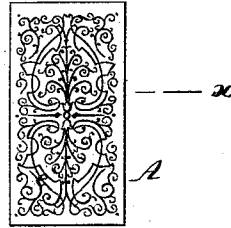
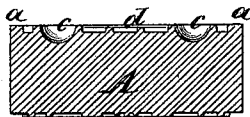


Fig: 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN DOMINOS.

Specification forming part of Letters Patent No. **162,072**, dated April 13, 1875; application filed
March 13, 1875.

To all whom it may concern:

Be it known that I, CHARLES M. HYATT, of Albany city, county of Albany and State of New York, have invented certain new and useful Improvements in Dominos, of which the following is a specification:

This invention is illustrated in the accompanying drawing, in which Figure 1 represents a face view. Fig. 2 is a rear view, and Fig. 3 is a transverse section on a larger scale than the previous figures, the line *x x*, Figs. 1 and 2, indicating the plane of section.

Similar letters indicate corresponding parts.

This invention relates to an improvement in dominos; and in this example the invention is applied to dominos which are made by pressing or stamping a block of wood in a suitable die or mold, so as to press the block into the required form, the block being so prepared that the grain of the wood is perpendicular to the face and back of the block, and the pressure being made endwise to the grain.

My improvement consists, among other things, in a domino provided with a raised rim extending all around its face, and with a cross-bar dividing said space into two panels, which contain the cavities or spots, indicating the value of the domino, said raised rim and cross-bar being produced during the operation of pressing the wood.

The cavities are furnished with raised rims, whereby the same are rendered plain and conspicuous, and the front and rear surfaces of the domino are ornamented by designs, which, in the class of dominos made by pressure, may be produced during the operation of pressing the wood.

In the drawing, the letter A designates a domino which is made by pressing or stamping a block of wood in a suitable die or mold, so as to press the domino in the required form. On the face of said domino is formed a raised rim, *a*, which extends all around its edge, and a raised cross-bar, *b*, divides said face into two panels, which contain the spots *c* that indicate the value of the domino. Said spots consist of cavities provided with a raised rim, for the purpose of rendering the spots

conspicuous and easily distinguished. The rims of the spots *c*, and also the rim *a* and cross-bar *b*, are all produced during the operation of pressing the wood. On the face of my domino are ornamental lines *d*, which are formed during the operation of pressing the wood, and which occupy the blank spaces between and around the spots. These ornaments, when raised ornaments are used, are, however, somewhat lower than the rim *a*, so that they are protected against abrasion.

I am enabled, by ornamenting the face of the domino, to beautify the domino, and impart to it a handsome and attractive appearance, and relieve its face of the ungraceful appearance it has when left plain. Besides these advantages there is the further advantage in pressed dominos that there is less strain on the wood, and less power is required when the face within the exterior rim *a* is formed with various ornamental lines than when the face is pressed down to a common level. The same holds true of dominos where the ornamental lines are "pressed in," instead of being raised or embossed.

The rear surface of my domino is provided with ornamental lines or figures *e*, in this example slightly raised, which make the domino less liable to be distinguished by accidental marks, and at the same time add to its beauty. The same remarks apply to the ornaments on the back as to those on the face with respect to the degree of pressure and strain on the domino in producing it by pressure in dies. The ornamental lines or figures on the back, furthermore, are to be identical for all of a set of dominos, so that they cannot be distinguished from each other by such lines or figures, while the effect is that that the appearance and attractiveness of the domino are greatly increased. Ornamental lines or figures can be made also on the sides and ends, if desired. A rim can also be made along the edge of the back like the rim *a* on the front.

What I claim as new, and desire to secure by Letters Patent, is—

1. A domino, the spots *c* of which are provided with raised rims, substantially as described.

2. A domino provided with a raised rim, *a*, raised cross-bar *b*, and raised rims round its spots *c*, all as shown and described.

3. A domino, provided on its face with arabesques or other embossed ornamental lines or figures between and around its spots, substantially as shown and described.

4. A domino, provided on its back or sides with embossed ornamental lines, substantially as described, for the purpose specified.

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Witnesses:

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