

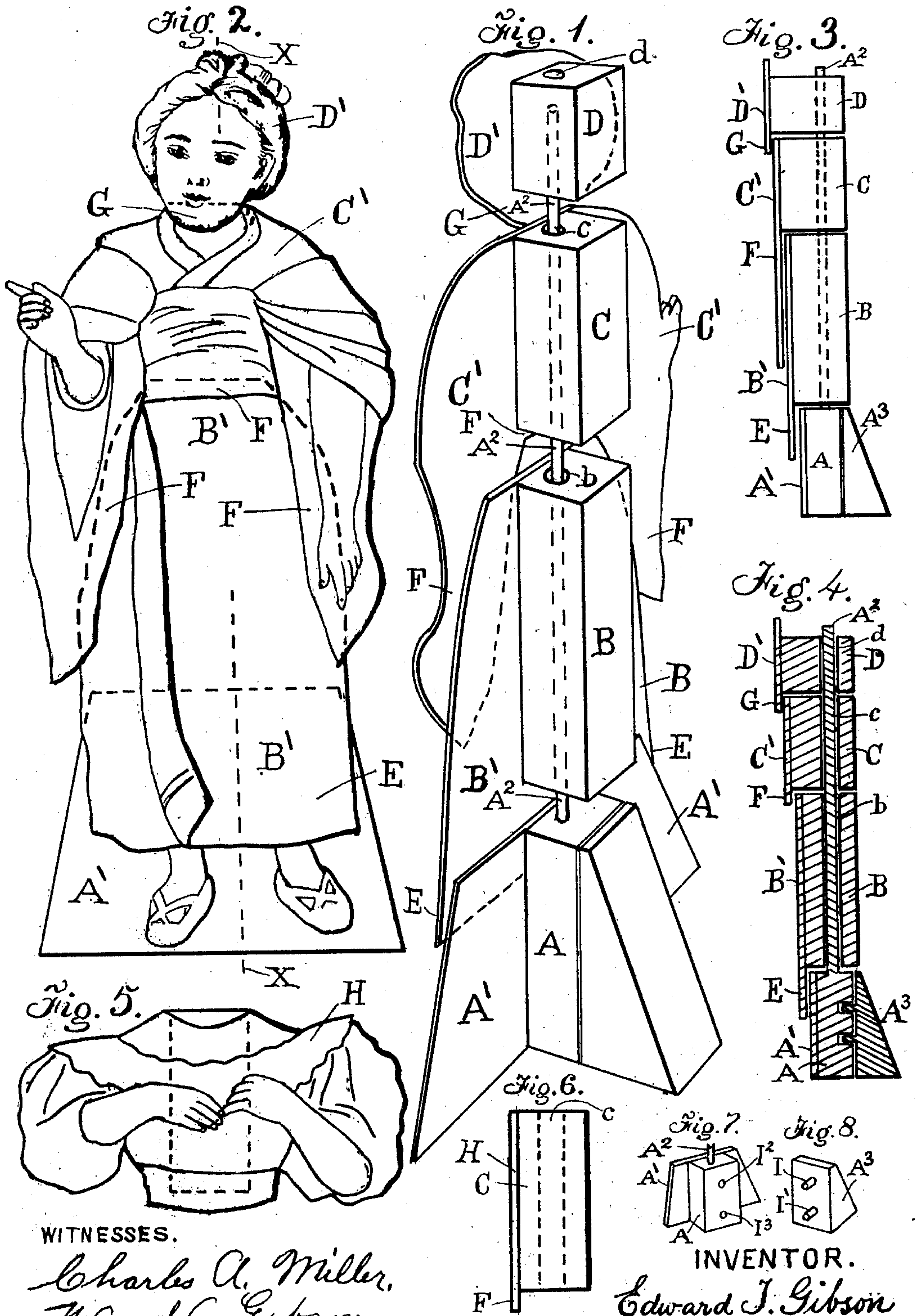
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TOY.

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UNITED STATES PATENT OFFICE.

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To all whom it may concern:

Be it known that I, EDWARD TINKHAM GIBSON, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Toys, of which the following is a specification.

My invention relates to that class of toys in which a number of wooden blocks are employed, each block having on its front surface a permanently attached piece of paper bearing a pictorial representation of an object, or portion of an object, and which blocks are adapted to be placed one upon the top of another.

The purpose of my invention is to provide a toy doll in which longitudinal sections of a costumed figure are pictorially represented on pieces of paper, each of said pieces being permanently attached to the front surface of a block of wood, and the blocks being adapted to be placed one upon the top of another to make up the complete figure of the doll, and in which doll the lines of demarcation between the upper and lower surfaces of the blocks in the assembled toy are wholly or partly hidden from the view of a person gazing directly at the front of the doll.

My invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated in the accompanying drawings, and pointed out in the claims hereunto annexed.

In the drawings, Figure 1 is a rear perspective view of the assembled toy; but in this view the top and bottom surfaces of the blocks are not in contact with each other as they are when in their normal positions (see Fig. 3), but are separated a sufficient distance to expose a rod which is a part of the improved toy. Fig. 2 is a front view of the same. Fig. 3 is a side view of the same. Fig. 4 is a vertical section of the same on line X—X of Fig. 2. Figs. 5 and 6 are front and side views, respectively, of a picture-bearing block which may be employed in place of the picture-bearing block C in the assembled toy. Fig. 7 is a detail view of the base-block, and Fig. 8 is a detail view of the base-extension block.

In the drawings, A, B, C, and D, are wooden blocks having on their front surfaces, and permanently attached thereto, pieces of paper A', B', C', and D', respectively, which pieces of paper, as is shown

in Fig. 2, bear pictorial representations, the piece A' bearing the pictorial representation of the feet and lower part of the legs of a girl or woman, the piece B' bearing that of a dress skirt, the piece C' bearing that of breast coverings and the arms of a girl or woman, and the piece D' bearing that of the face of a girl or woman. As the said block A is the lowermost block in the assembled toy I shall hereinafter refer to it as the base-block. This base-block A carries a rod A² which has its long diameter in parallel relation with the plane of the front surface of the block A, and the said blocks B, C, and D are perforated by openings b, c, and d, respectively, and each of these openings has its long diameter in parallel relation with the plane of the front surface of its respective block, and the transverse diameter of each of the said openings is sufficient to admit of the said rod A² being passed through the said blocks B, C, and D, to make up the doll as is shown in Figs. 1 and 4. The said pieces of paper B', C', and D', have lower portions E, F, and G, respectively, which project downwardly below the horizontal plane of the under surfaces (or block-engaging surfaces, as I shall hereinafter designate the surfaces which rest upon the surfaces of other blocks in the assembled toy) of their respective blocks, and these portions accomplish one of the objects I strive for in this invention—that is to say the hiding, wholly or partly, of the lines of demarcation between the blocks in the assembled toy from the view of a person gazing directly at the front of the toy.

By placing longitudinal sections representing a costumed human being on blocks of wood in the manner described, and by providing a number of corresponding sections bearing different representations of parts of costumes (as does the section H in Fig. 5 which corresponds with the section C' in Figs. 1 and 2), a great variety of costumes may be exhibited by the assembled toy.

I am aware of the existence of cube-shaped blocks provided on their faces with pieces of paper bearing pictorial representations of parts of objects and adapted to be placed one upon the top of another, and also of the existence of blocks provided on their front surfaces with pieces of paper bearing pictorial representations of sections of a map, and I am also aware of the existence of

"puzzle pictures" in which parts of a picture are pictorially represented on pieces of paper secured to the front surfaces of blocks.

A³ is a base-extension block, which, as is shown in Fig. 8, is provided with pegs I and I' adapted to be fitted in peg-receiving holes I² and I³, respectively, which are formed in the rear surface of the base-block A (see Fig. 7). As the base-extension block A³ may be detached from the base-block A the toy may be packed in a box having a depth no greater than the length of the front-to-rear diameter of the block D.

Having thus described my invention, what I claim as new and desire to secure by Letters Patent is:--

1. A toy comprising a plurality of blocks adapted to be disposed in predetermined positions in the assembled toy; each of said blocks having a block-engaging surface making an angle with its front surface, and having upon its front surface a permanently attached piece of paper bearing a pictorial representation of a part of an object, said piece of paper having a portion which projects beyond the plane of the block-engaging surface of the block to hide the forward edge of the last mentioned surface from the view of a person gazing directly at the front of the toy.

2. A toy comprising a plurality of blocks adapted to be disposed in predetermined positions in the assembled toy; each of said blocks having a block-engaging surface making an angle with its front surface, and having upon its front surface a permanently attached piece of paper bearing a pictorial representation of a part of an object, said piece of paper having a portion which projects beyond the plane of the block-engaging surface of the block to hide the forward edge of the last-mentioned surface from the view of a person gazing directly at the front of the toy, and each of said blocks having an opening extending through its substance in a direction which is parallel with the plane of the front surface of the block; and said toy comprising a rod member passing through the said openings to prevent displacement of the blocks in a direction at an angle with the planes of the front surfaces of the blocks in the assembled toy.

3. A toy of the character described comprising a plurality of blocks adapted to be disposed in predetermined positions in the assembled toy, and a rod member; each of said blocks having upon its front surface a permanently attached piece of paper bearing a pictorial representation of a part of an object, and each of said blocks having an opening extending through its substance in a direction parallel with the plane of the

front surface of the block, and said rod member passing through said openings to prevent displacement of the blocks in the assembled toy in a direction at a right angle with the long diameter of the rod; and said rod member being carried by a base-block.

4. In a toy of the character described the combination of a block superposed upon another block, a piece of paper pictorially representing a part of an object mounted upon the front surface of one of said blocks, a piece of paper pictorially representing another part of the same object mounted upon the front surface of the other block, said pieces of paper overlapping each other below the line of demarcation between said blocks, and holding-means for holding said blocks against displacement in opposite directions at right angles with the planes of the said front surfaces, and said holding-means adapted to admit of the displacement of said blocks in opposite directions parallel with the planes of the said front surfaces.

5. In a toy of the character described the combination of a block superposed upon another block, a piece of paper pictorially representing a part of an object mounted upon the front surface of one of said blocks, a piece of paper pictorially representing another part of the same object mounted upon the front surface of the other block, said pieces of paper overlapping each other below the line of demarcation between said blocks, a base-block disposed beneath the lowermost one of the two first mentioned blocks, holding-means for loosely holding said blocks against displacement in opposite directions at right angles with the planes of the said front surfaces, and a base-extension block provided with fastening-means adapted to engage with cooperating fastening-means carried by said base-block to detachably attach said base-extension block to said base-block.

6. In a toy of the character described the combination of a block superposed upon another block, a piece of paper pictorially representing a part of an object mounted upon the front surface of one of said blocks, a piece of paper pictorially representing another part of the same object mounted upon the front surface of the other block, said pieces of paper overlapping each other below the line of demarcation between said blocks, and holding means for holding said blocks against displacement in opposite directions parallel with the planes of the said front surfaces.

EDWARD TINKHAM GIBSON.

Witnesses:

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JAMES M. CLARK.