

No. 840,577.

PATENTED JAN. 8, 1907.

O. N. MOORE.  
ADVERTISING DEVICE.  
APPLICATION FILED APR. 18, 1906.

Fig. 1.

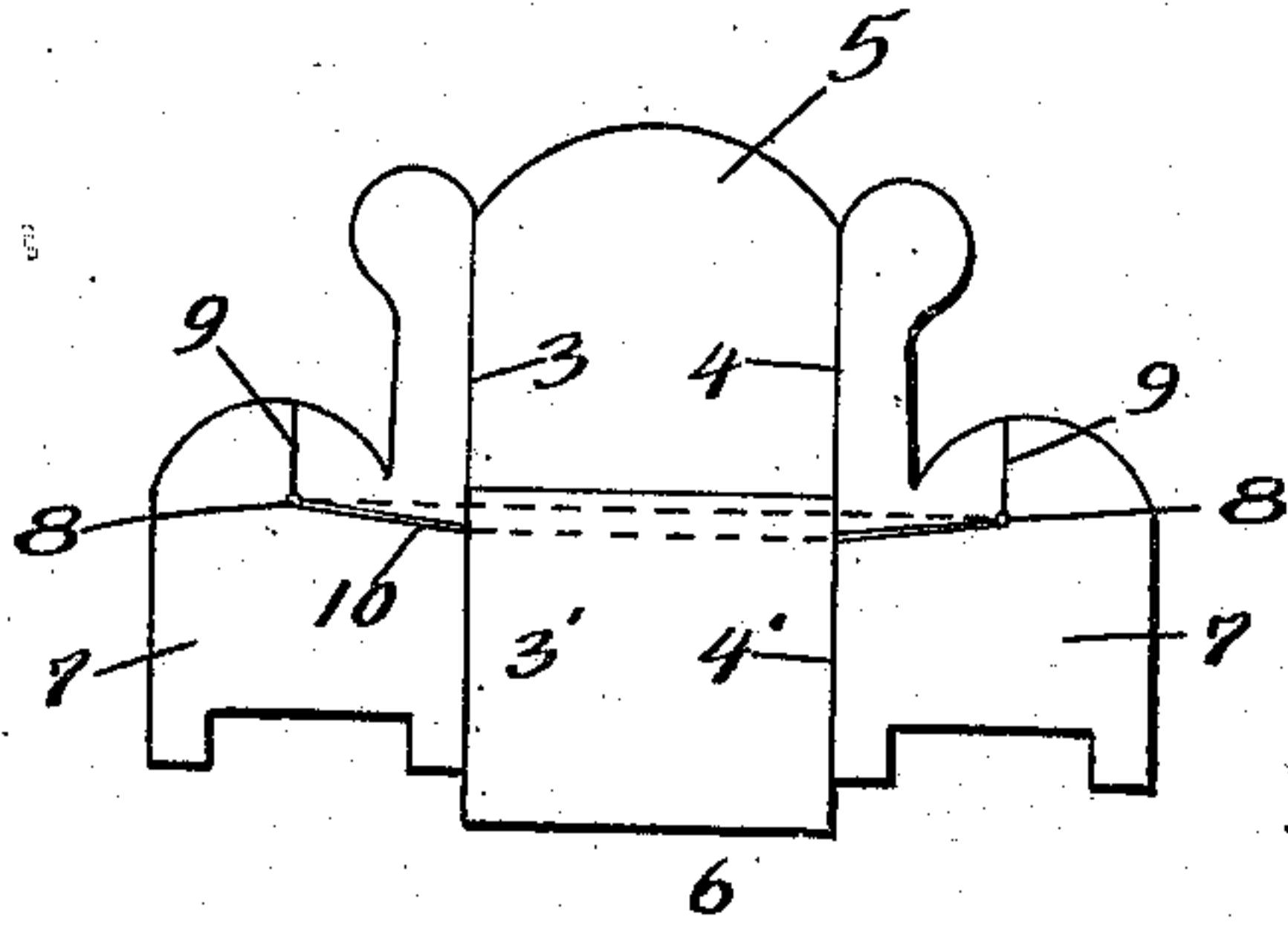


Fig. 2.

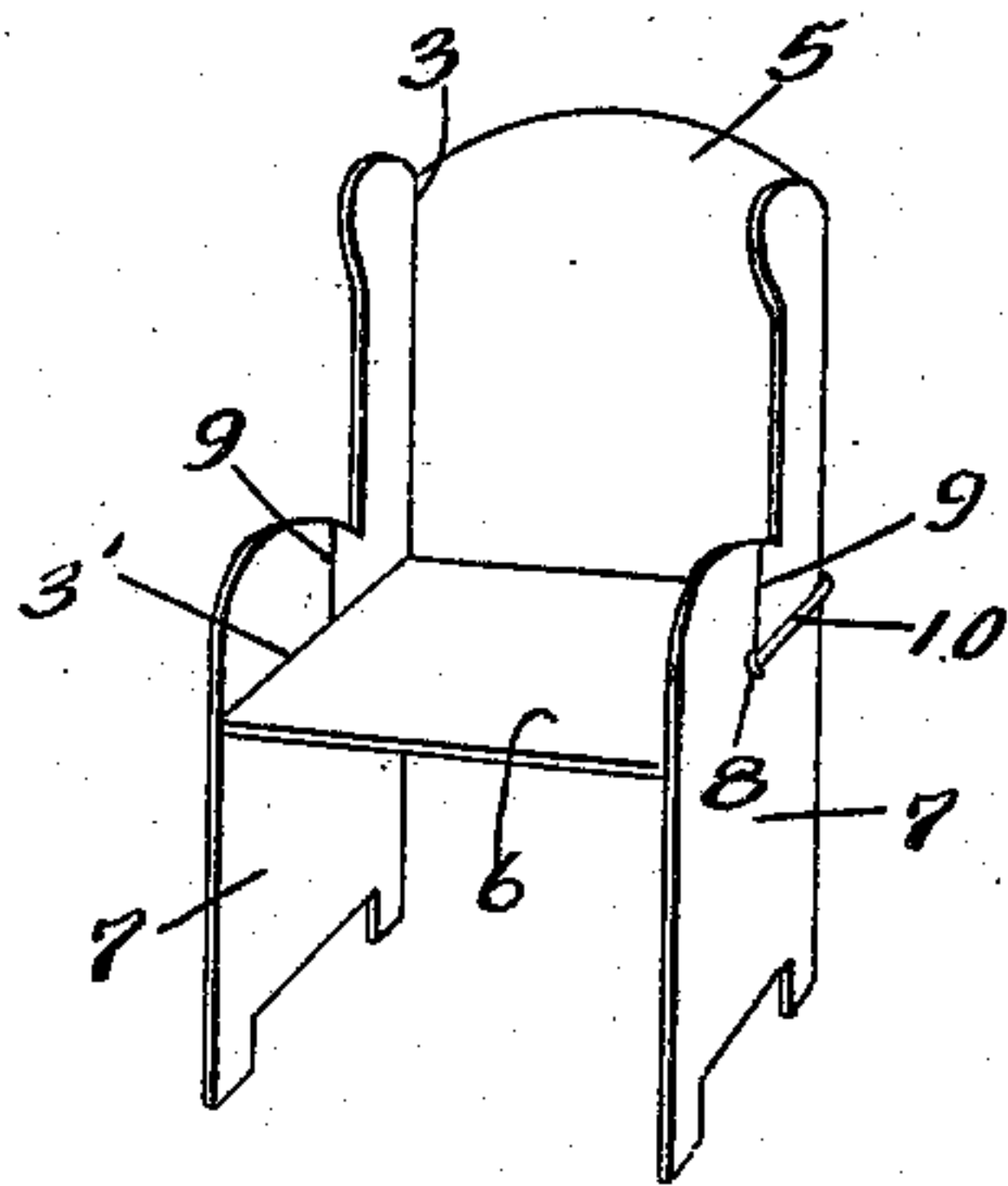


Fig. 3.

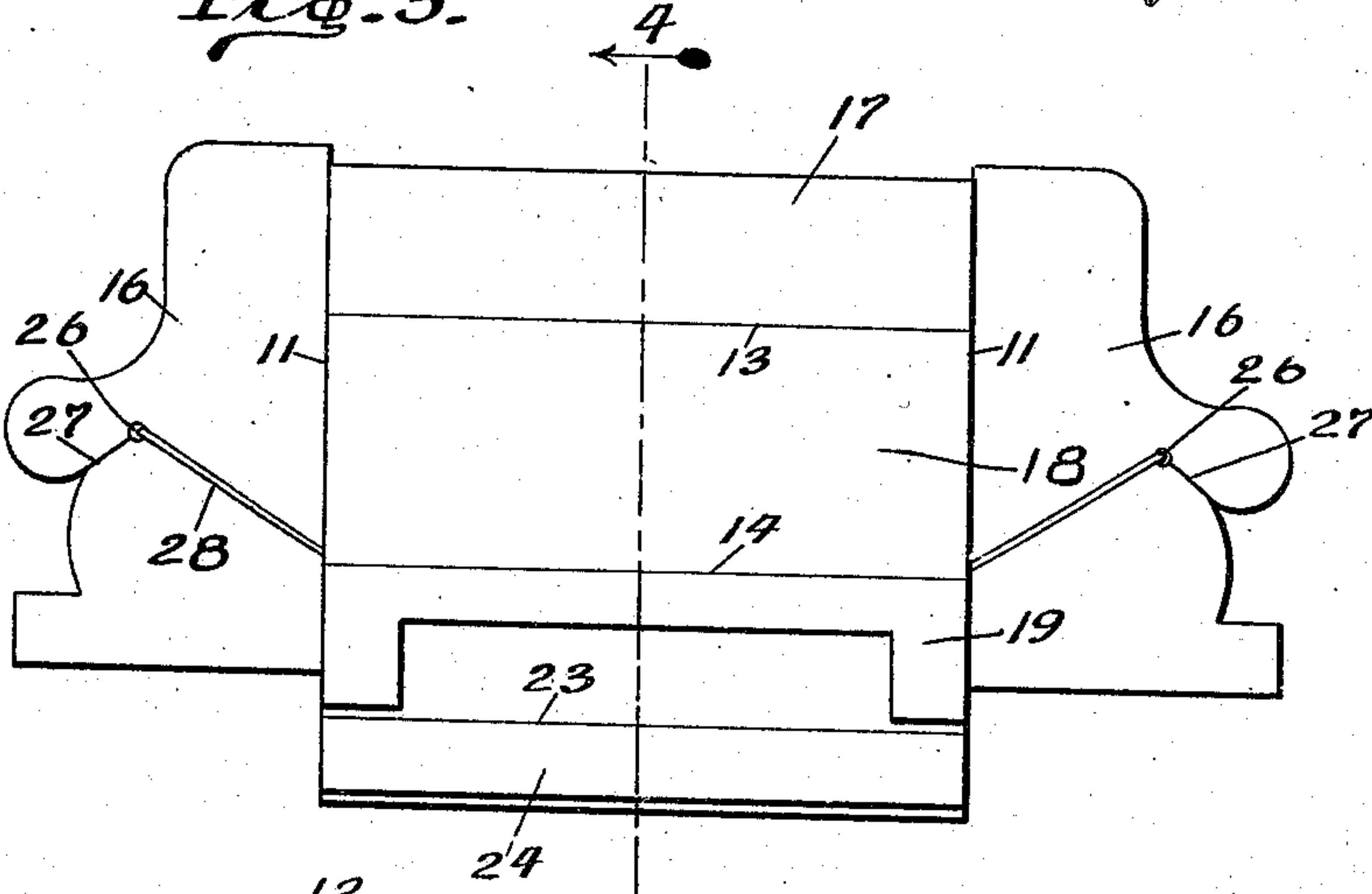


Fig. 4.

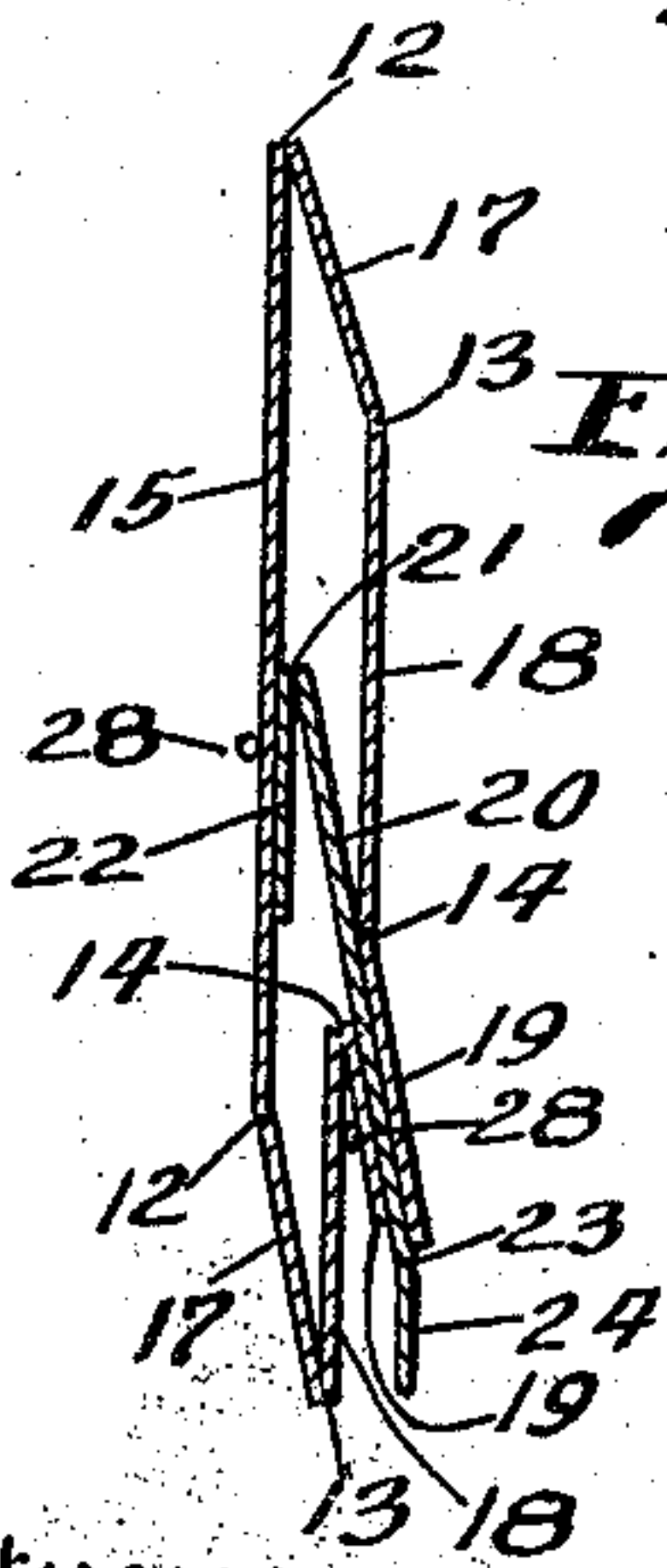
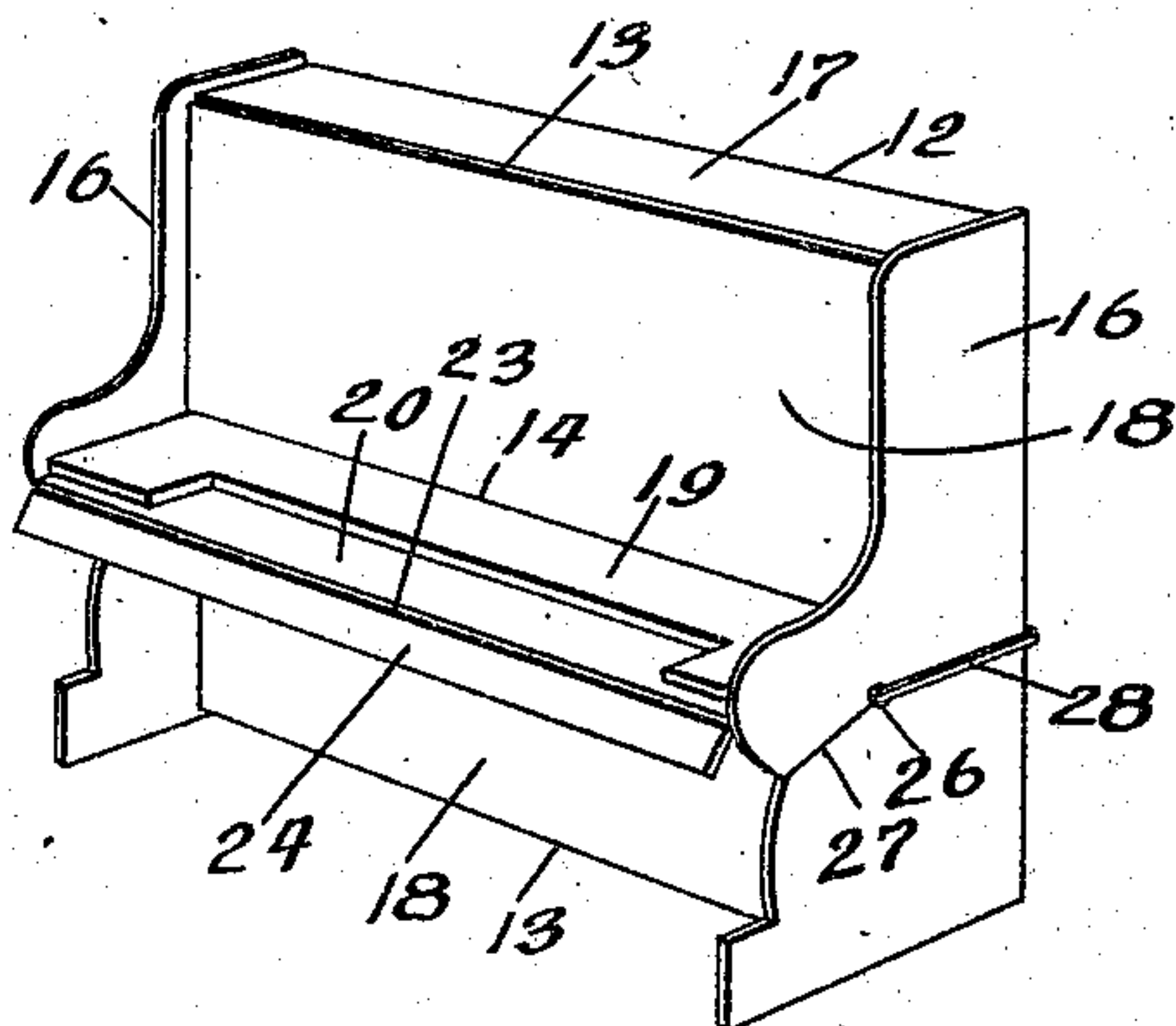


Fig. 5.



Witnesses  
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# UNITED STATES PATENT OFFICE.

OTTO N. MOORE, OF INDIANAPOLIS, INDIANA.

## ADVERTISING DEVICE.

No. 840,577.

Specification of Letters Patent.

Patented Jan. 8, 1907.

Application filed April 18, 1906. Serial No. 312,289.

*To all whom it may concern:*

Be it known that I, OTTO N. MOORE, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Advertising Devices, of which the following is a specification.

The object of my invention is to produce an advertising novelty which for shipment may be readily placed in a flat envelop, but when released from the envelop will assume a shape in imitation of a solid body, such as a piece of furniture or otherwise.

The accompanying drawings illustrate embodiments of my invention.

Figure 1 is a plan of a piece of cardboard cut and scored to fold into the semblance of a chair. Fig. 2 is a perspective view thereof in folded condition. Fig. 3 is a plan of another embodiment; Fig. 4, a section on line 4 4 of Fig. 3; Fig. 5, a perspective view of the structure shown in Figs. 3 and 4 in the condition assumed as soon as the parts are released.

Fundamentally my invention consists in first forming, either from a single sheet or from portions connected together, a series of score-lines, whereby the parts may be folded so as to assume positions to form an imitation of a solid body, and connecting opposite portions of the article by a flexible yielding connection which when permitted to exercise its force upon the folds will force said portions from the positions in which they lie to a new position, at the same time forcing other portions of the device into new positions to bring the several parts into positions simulating a solid body.

In Figs. 1 and 2 the sheet is provided with a pair of score-lines 3 and 4 and alined slits 3' and 4', thus forming a back 5, a seat 6, and sides 7 7. The sides 7 7 are perforated at 8, and leading to each of these perforations is a slit 9, through which a rubber band 10 may be passed into the perforations, said band extending on one side across the back of the sheet and on the other side extending across the fronts or inner faces of the sides 7 7 and beneath the bottom of the seat 6, the band being stretched considerably in order to be brought into this position. The device here shown may be flattened out, as shown in Fig.

1, so that it may be placed in an envelop; but as soon as it is released the band 10 will draw the two sides 7 7 together and force the seat 6 upward, so as to bring the parts into the position shown in Fig. 2 and yieldingly hold the same in that position.

In the form shown in Figs. 3, 4, and 5 the main sheet is provided with score-lines 11 11, 12 12, 13 13, and 14 14, thus dividing the sheet into a main body 15, side flaps 16, top and bottom flaps 17 17, fronts 18 18, and lips 19 19. A sheet 20 is placed between the two lips 19 19 and attached thereto, and this sheet is folded along the line 21 to form a lip 22, attached to the inner face of body 15, while at its outer end it is folded along line 23 to form a depending lip 24. The sides 16 16 are each perforated at 26, and a slit 27 leads thereto, so that a rubber band 28 may be stretched and passed into the perforations 26, one side of the band passing back of the body 15, while the other side passes beneath the under lips 19, so that as soon as the parts are released the band will draw the two sides 16 16 together and throw the intermediate portions upward about the lines 12 12, thus causing the parts to assume positions simulating a piano.

I claim as my invention—

1. A structure comprising a series of portions hinged together to simulate a solid body when in one position and capable of folding to a substantially flat position, and a flexible connection connecting opposite members and normally urging said members to a solid simulating position, said flexible connection being, at a point intermediate its connection with the first-mentioned opposite members, in engagement with an intermediate portion of the body having an axis at an angle to the axes of the first-mentioned opposite members, and deflected thereby when the parts are thrown in flat position.

2. A structure comprising a series of portions hinged together to simulate a solid body when in one position and capable of folding to a substantially flat position, and a rubber band connecting opposite members and normally urging said members to a solid simulating position, said rubber band being, at a point intermediate its connection with the

first-mentioned opposite members, in engagement with an intermediate portion of the body having an axis at an angle to the axes of the first-mentioned opposite members, and  
5 deflected thereby when the parts are thrown in flat position.

In witness whereof I have hereunto set my

hand and seal, at Indianapolis, Indiana, this 16th day of April, A. D. 1906.

OTTO N. MOORE. [L. s.]

Witnesses:

ARTHUR M. HOOD,  
THOMAS W. McMEANS.