

(No Model.)

W. HAGELBERG.
SECTIONAL PICTURE.

No. 422,521.

Patented Mar. 4, 1890.

Fig. 1.



Fig. 2.

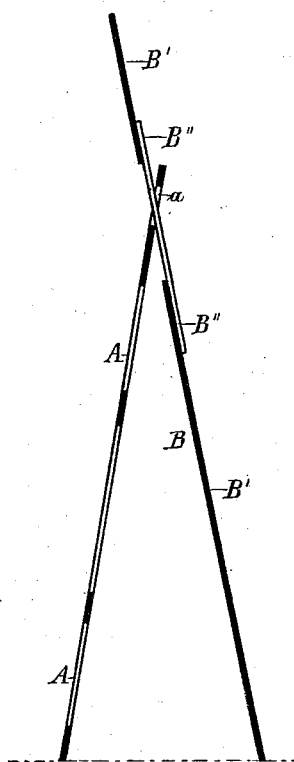


Fig. 3.



Witnesses:

H. A. Lamb
J. B. Hopper.

Inventor.

WOLFF HAGELBERG,

By his Attorney

[Signature]

UNITED STATES PATENT OFFICE.

WOLFF HAGELBERG, OF BERLIN, GERMANY.

SECTIONAL PICTURE.

SPECIFICATION forming part of Letters Patent No. 422,521, dated March 4, 1890.

Application filed October 8, 1889. Serial No. 326,337. (No specimens.)

To all whom it may concern:

Be it known that I, WOLFF HAGELBERG, a resident of the city of Berlin, Germany, and a subject of the King of Prussia and Emperor of Germany, have invented a new and useful Improvement in Sectional Pictures, of which the following is a specification.

This invention relates to pictures consisting of two cards of paper or other suitable material cut out according to the outlines of the desired picture and suitably shaded and colored. In such pictures it has hitherto been usual to connect the two cards by means of a ribbon or strip connected at one end to the front card and at the other end to the back card. When the cards thus connected are placed in position, the back card is only exposed to the eyes of the spectator so far as perforations in the front card or greater width of the back card allow of it. As this circumstance must be taken into consideration at the choice and execution of the picture, the class of pictures which are suitable for this purpose is very limited, and it is also difficult to obtain a good plastic effect.

My present invention consists in a novel combination of parts, whereby portions of the representation of a given figure or object, which are carried by a card or cards hereinafter termed the "back" card, are exposed to view, respectively, behind the "front" card and in front of the latter or in the foreground, the cards are interlocked, and the sectional picture, as a whole, is adapted to stand on a table or shelf.

In order that this invention may be the better understood, I now proceed to describe the same in relation to the accompanying drawings, representing a girl leaning on a rustic fence, and to the letters marked thereon.

Figure 1 is a front view of the combined cards in position. Fig. 2 is a sectional view of the same, and Fig. 3 shows the upper part of the front card.

A is the front card, and B the back card. The former is composed of the fence and the upper part of the body of the girl, Fig. 3. The latter card represents the head and lower part of the body. The cards are connected with each other so that the head of the girl protrudes through the front card into the fore-

ground. This is effected in the following manner: The front card has a perforation *a*, and the back card is divided into three parts *B'*, *B''*, and *B'''*, of which *B'* represents the head of the girl, *B''* as much of her neck as can be seen by the spectator, and *B'''* represents the body of the girl. The connection is effected by placing the piece *B''* through the perforation *a*. Then the other two pieces *B'* and *B'''* are attached to *B''* with gum or otherwise.

When, now, the combined cards are placed in position, as shown in the sectional view, Fig. 2, the front card leaning somewhat backward or standing vertical and the back card leaning somewhat forward, a picture is produced having a natural effect, which is obtained more especially by the prominent parts being represented to the spectator in a natural position. The head of the girl is most in the foreground. The neck, upper body, and arms are also, but less prominently, in the foreground, while the lower body and legs of the girl remain in the background, exactly in accordance with the natural position of a girl leaning on a fence.

The place for the perforation *a* is always to be chosen as much as possible so that the exposed outline of the perforation corresponds with a line of the picture. In the picture as illustrated this has been effected by making the perforation where the collar incloses the neck of the girl.

It will be easily understood that this method of connection may be applied advantageously to all pictures in which the leaning position of the back and the protrusion of its upper part through the front card corresponds with the figure of the object to be illustrated.

If, for instance, a horseman is to be represented with his horse jumping over a hurdle, the hurdle, the breast, and front legs of the horse and the rider will be represented on the front card, while the back card is composed of the head, the neck, the body, and the hind legs of the horse. The perforation is to be chosen and the back picture is to be divided so that the neck and head of the horse form the part *B'* entering into the foreground, while the body and hind legs of the horse form the back card *B'''*, remaining in the background.

Instead of using a separate connecting-piece B'' for connecting the pieces of the card, the lower end of the upper part B' or the upper end of the lower part B''' of the back card 5 may be elongated into a small strip and placed through the perforation, it being afterward gummed to the other part; or the back card may be made in one piece and may be inserted in the perforation *a* of the front card 10 by cutting a slit from the edge of the front card to the perforation in the middle of the said card. Afterward the slit is joined or pasted up by a piece of paper or other suitable material.

15 Having thus described the said sectional picture, I claim as my invention and desire to patent under this specification—

A standing sectional picture composed of a

front card provided with appropriate representations of given objects and having a perforation in its upper part and a forwardly-leaning back card provided with portions of a figure or object connected by a contracted portion which occupies said perforation, whereby those portions of the picture represented by the back card are exposed to view, 25 respectively, behind and in front of the plane of said front card, and the two cards are interlocked, substantially as set forth.

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

WOLFF HAGELBERG.

Witnesses:

CHAPMAN COLEMAN,
F. DONALDSON, Jr.