

No. 670,826.

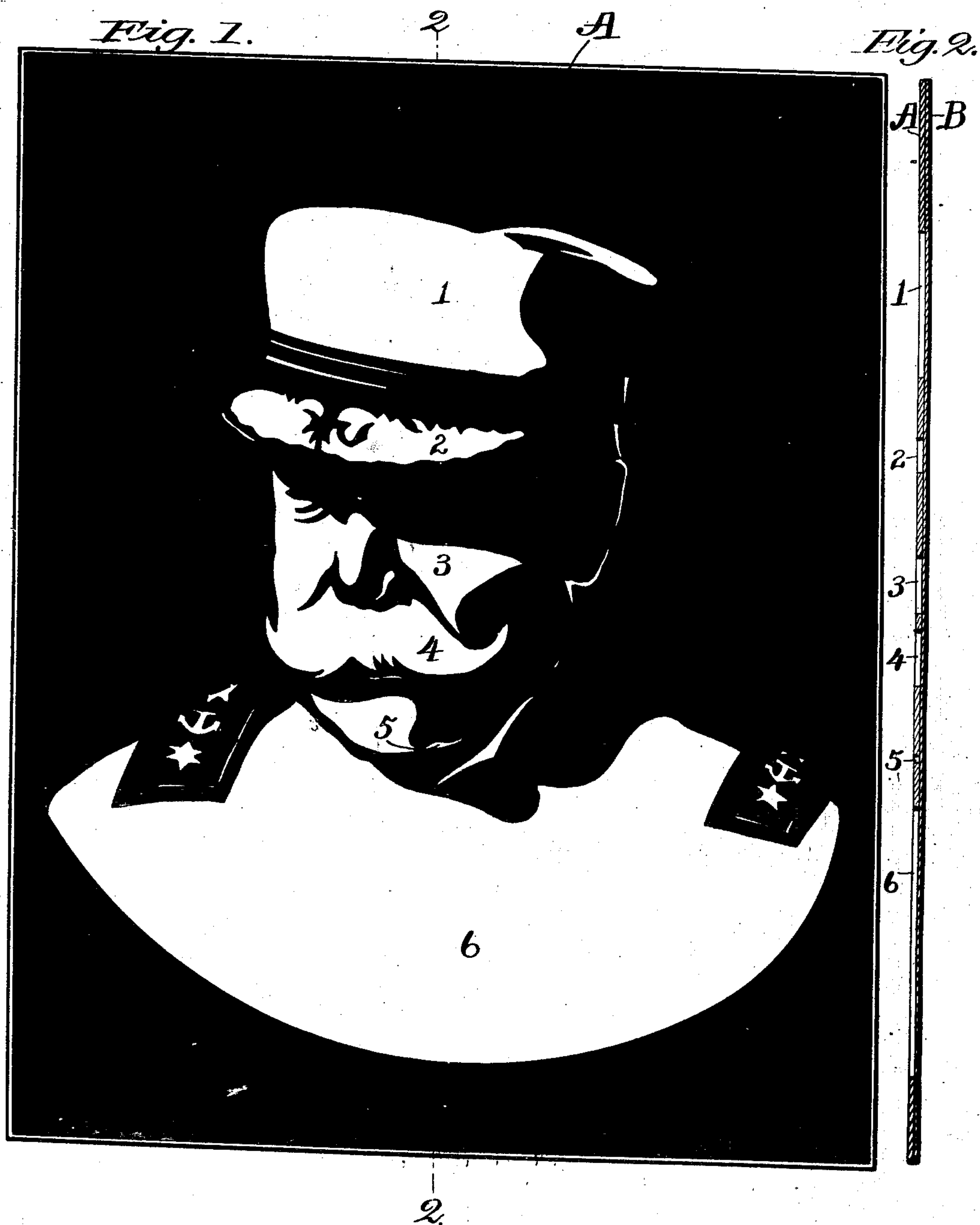
H. H. VINTON.

Patented Mar. 26, 1901.

PICTURE.

(Application filed June 16, 1900.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

HENRY H. VINTON, OF LAFAYETTE, INDIANA.

PICTURE.

SPECIFICATION forming part of Letters Patent No. 670,826, dated March 26, 1901.

Application filed June 16, 1900. Serial No. 20,578. (No model.)

To all whom it may concern:

Be it known that I, HENRY H. VINTON, a citizen of the United States, residing at Lafayette, in the county of Tippecanoe and State of Indiana, have invented certain new and useful Improvements in Pictures; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in pictures, and particularly to such pictorial productions as have the appearance of a picture and at the same time the qualities of a transparency.

My invention will be understood by reference to the accompanying drawings, wherein the same parts are indicated by the same characters of reference throughout both views.

Figure 1 is a front face view of a pictorial transparency made according to my invention, and Fig. 2 is a sectional view taken on the line 2 2 in Fig. 1.

My invention consists in a picture or transparency produced in the following manner: Upon a dark, preferably black, sheet A, as shown in the drawings, is sketched or outlined by a pencil or other suitable instrument the light portions of the picture or pictorial representation intended to be represented. The remaining portions of the picture, which are supposed to lie in shadow, and the entire background, as also such portions of the picture as it is desired to appear dark, are left plain. The light portions of the picture so outlined are then cut out entirely from the dark sheet, leaving those portions of the picture which are intended to appear light in the finished article blank or open, as indicated at 1 2 3 4 5 6 in Fig. 2, which is a sectional view through the picture shown in Fig. 1. The arrangement of the lights and shadows in the picture is subject to the will and taste of the artist. At this stage the appearance of the black or dark-colored sheet A will be similar to the representation in Fig. 1, supposing all white portions shown within the limits of the black background be cut out entirely. After those portions of the picture which are to appear light in the finished representation have been cut out, as above described, a thin plain white or colored translucent sheet B (shown in Fig. 2) is pasted upon or otherwise applied to the back of the black or dark-colored sheet A, so as to preferably

entirely cover one side of the said sheet A. A black or other dark-colored sheet having both faces the same dark shade is preferred for the outline-sheet A.

The picture produced by the superposed sheets has the combined effects of a black-and-white or other deeply-contrasting drawing and a transparency. When the picture thus produced is interposed between the observer and a subdued light or approximate darkness, the effect is that of a black-and-white drawing of deep contrast; but when the picture is interposed between the observer and a strong light the effect is that of a transparency. The white paper being on one face of the picture and covering the space entirely, the black-and-white "picture" effect will be most pronounced upon the face thereof, while the "transparency" effect will be practically the same from both sides when the picture is interposed between the observer and a strong light. Thus if it be desired that the picture be placed in the window of a building so as to appear as a picture in the day time and a transparency at night the face of the picture would be turned toward the daylight; but if it be desired that the picture should appear from within the building as a transparency in the day-time and a picture at night the face of the picture would be reversed.

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

1. A portrait or picture composed of a plain dark sheet, said sheet having the high lights of the picture cut out entirely therefrom; and a plain substantially colorless sheet mounted upon the back thereof, substantially as described.

2. A portrait or picture composed of a plain dark sheet, said sheet having the high lights of the picture cut out entirely therefrom; and a plain contrasting sheet mounted upon the back thereof, substantially as described.

3. A portrait or picture composed of a plain dark sheet, said sheet having the high lights of the picture cut out entirely therefrom; and a plain translucent sheet mounted upon the back thereof, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

HENRY H. VINTON.

Witnesses:

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