

# UNITED STATES PATENT OFFICE.

A. BISBEE, OF COLUMBUS, OHIO, AND Y. DAY, OF NASHVILLE, TENNESSEE.

## IMPROVEMENT IN PHOTOGRAPHIC PICTURES ON GLASS.

Specification forming part of Letters Patent No. **14,946**, dated May 27, 1856.

*To all whom it may concern:*

Be it known that we, ALBERT BISBEE, of Columbus, in the county of Franklin and State of Ohio, and Y. DAY, of Nashville, in the county of Davidson and State of Tennessee, have invented certain new and useful Improvements in Photographic Pictures on Glass; and we do hereby declare the following to be a full, clear, and exact description of the same.

The nature of our invention consists in making the edges of the coating or film on the glass transparent, so that the picture is made only on the central part of the glass and extending so far as to meet the inside edge of the mat or border generally used in putting up such pictures, and then placing the mat back of the picture.

To enable others skilled in the art to make and use our invention, we will proceed to describe the same, as follows:

We place inside of the camera, and at about one-tenth of the focal distance of the lens from the glass, a board having an aperture of any desired pattern that we wish the edges of the picture to have. This board shades the edges of the glass, thereby leaving them transparent in the picture. Then the picture, being taken in the usual manner, is finished by varnishing with transparent white varnish, and then backed with Japan varnish, care being taken to have the Japan on the back extend only to

meet the inside edges of the mat. Then we place the mat back of the picture and secure it in its place with the preserver.

If applied to the process as patented by I. A. Cutting with two glasses, the picture is made as above described, and then the second glass is applied, and finished as before by backing with Japan.

The advantage of our improvement is in having the mat protected from being soiled and making the picture appear more round, causing an illusion, as though the picture or image was suspended in the atmosphere clear from the background.

Having thus fully described the nature of our invention, what we claim therein as new, and desire to secure by Letters Patent, is—

Making the border of the picture transparent and placing the mat back of the picture, as described in the above specification, and for the purpose set forth.

A. BISBEE.  
Y. DAY.

Witnesses as to the signature of Albert Bisbee:

C. A. BARKER,  
WILLIAM FIELD.

Witnesses as to the signature of Y. Day:

B. BINGHAM,  
W. ASKINS.