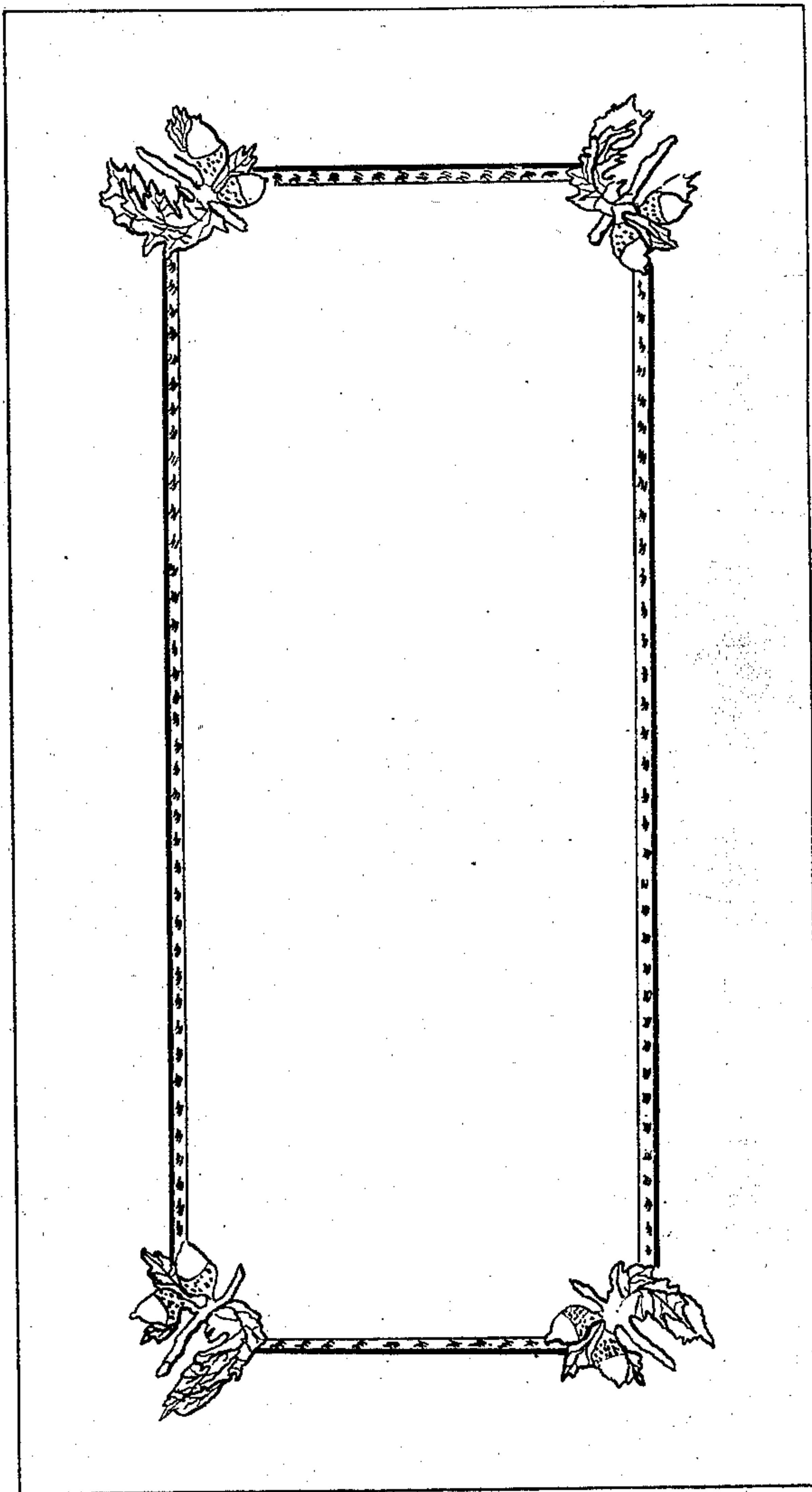


G. L. Kelly,
Window Shade,
Nº. 47,734. *Patented May 16, 1865.*



Witnesses;

Jas W. Palmer

Thos Geo Harrod

Inventor;

G. L. Kelly

UNITED STATES PATENT OFFICE.

GIBBONS L. KELTY, OF NEW YORK, N. Y.

IMPROVEMENT IN WINDOW-SHADES.

Specification forming part of Letters Patent No. 47,734, dated May 16, 1865.

To all whom it may concern:

Be it known that I, GIBBONS L. KELTY, of the city and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Window-Shades; and I do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawings, making part of this specification, wherein—

Figure 1 is an elevation of a window-shade; and Fig. 2 is a section of the same, illustrating my improvement.

Window shades or curtains are required to be more or less transparent and ornamental. It has been usual heretofore to ornament such shades by painted designs, done by hand or partially or entirely with stencil-plates. This character of ornamentation is generally very rough, particularly with those shades that are ornamented with pictures representing landscapes, &c., in consequence of the price at which these shades have to be sold only allowing for employing inferior artists.

The object of the present invention is to produce handsome, artistic, and even elaborate designs on window-shades without enhancing their cost, by employing ornament of paper or muslin affixed to the surface of such shades, which may themselves form the ornaments or receive printed or embossed figures or ornaments, so that beautiful designs can be applied to the muslin shade at a very trifling cost. I therefore print or emboss the design upon thin paper, muslin, or any other suitable material, and attach the same to the shade with

glue or suitable cement; or said muslin or paper being of a different color from the shade and cut out in strips or ornamental figures itself produces the ornament when affixed to the shade. The shade-muslin is usually sized, to stiffen and give it a body. The aforesaid paper or muslin ornaments should be applied before this sizing sets or hardens, in order that said ornaments may be most securely attached.

It will be apparent that these ornaments may be gilt or in colors and of any desired design or combination of shapes, and the designs being on separate material from the shade, and cut out and applied to such shade, a great variety of shades may be produced with comparatively few printed or embossed photographed, or produced in any usual mode designs, and these designs may be lithographed, of printing or embossing, and after such designs have been applied to the shade they may be shadowed by stenciled or painted lines; or they may be applied on previously-colored backgrounds on the shade.

What I claim, and desire to secure by Letters Patent, is—

Manufacturing muslin window-shades with paper or other suitable material attached to the surface of such shade and forming the ornaments to the same, or receiving printed or embossed designs, as specified.

In witness whereof I have hereunto set my signature this 11th day of October, 1864.

GIBBONS L. KELTY.

Witnesses:

JAS. U. PALMER,

THOS. GEO. HAROLD.