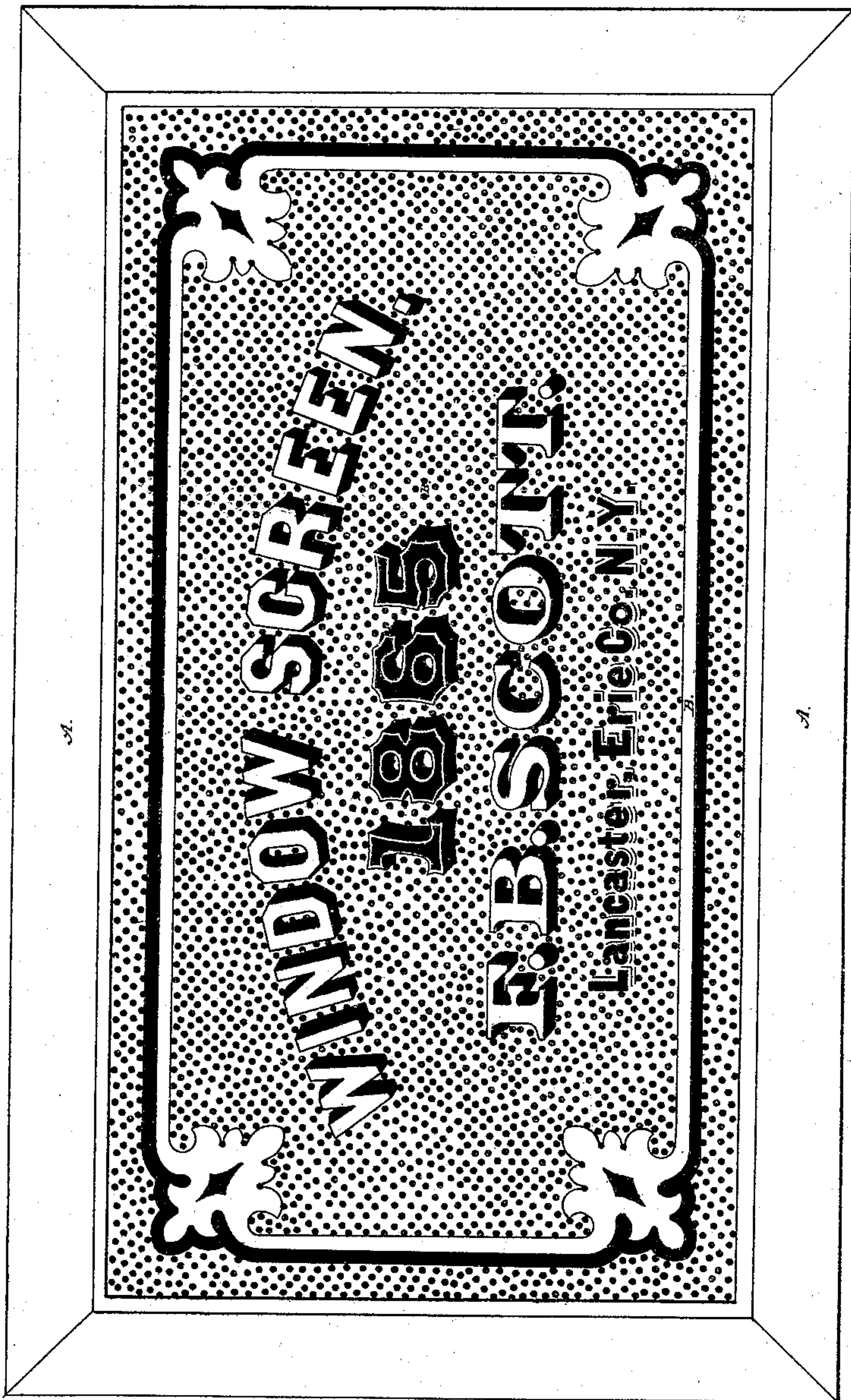


*F. B. Scott.*

*Window Screen.*

*N<sup>o</sup> 63,818.*

*Patented Apr. 16, 1867.*



*Witnesses:*

*B. H. Muehler*  
*E. D. Forbush*

*Inventor:*

*Francis B. Scott.*

# United States Patent Office.

FRANCIS B. SCOTT, OF LANCASTER, NEW YORK.

*Letters Patent No. 63,818, dated April 16, 1867.*

## IMPROVED WINDOW-SCREEN.

*The Schedule referred to in these Letters Patent and making part of the same.*

### TO ALL WHOM IT MAY CONCERN:

Be it known that I, FRANCIS B. SCOTT, of the town of Lancaster, and county of Erie, in the State of New York, have invented a new and improved Window-Screen; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

The nature of my invention consists in making a window-screen of perforated card-board, supported in a wood or iron frame, as a new article of manufacture.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I provide a frame similar to an ordinary picture-frame, (shown at A,) and taking a perforated card, B, I damp it and set it in the rabbet of the frame, securing it in its place either with glue or setting in a stop or bead. The card, by drying, is stretched tight in the frame. If it should be necessary to letter or ornament cards I have them printed by any known process applicable, (stone being preferable, not breaking the card.) The card can be perforated either before the printing or after, and protected with a coat of varnish. For additional strength the cards could be manufactured with threads running through every part thereof, or made to adhere to one side of it. The ordinary perforated card possesses sufficient strength for common purposes where cheapness is an object.

Among the advantages gained by using the perforated card-board one is the great difference in the cost. The advantages, all perceive, of having a screen before a window, admitting ventilation and excluding insects and dust, and allowing the inmates of the house to look out, in the daytime, without those outside being able to look in.

The perforated card-board answers the purposes of a wire screen, and in some respects is superior. It is difficult to paint the wire screen. The card can be manufactured of the color required, only requiring a coat of varnish to protect it. Lettering or landscapes, or groups of figures, can be printed on the card at a fraction of the cost of painting the same on wire, and more beautiful effects produced. In lettering or ornamenting a screen by hand, the perforated card, having a flat surface, is easier to work on than the uneven surface of a wire screen, and the colors show to a better advantage.

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

A window-screen made of perforated card-board, and supported in a wood or iron frame, as a new article of manufacture, substantially as described.

FRANCIS B. SCOTT.

Witnesses:

E. B. FORBUSH,

B. H. MUEHLE.