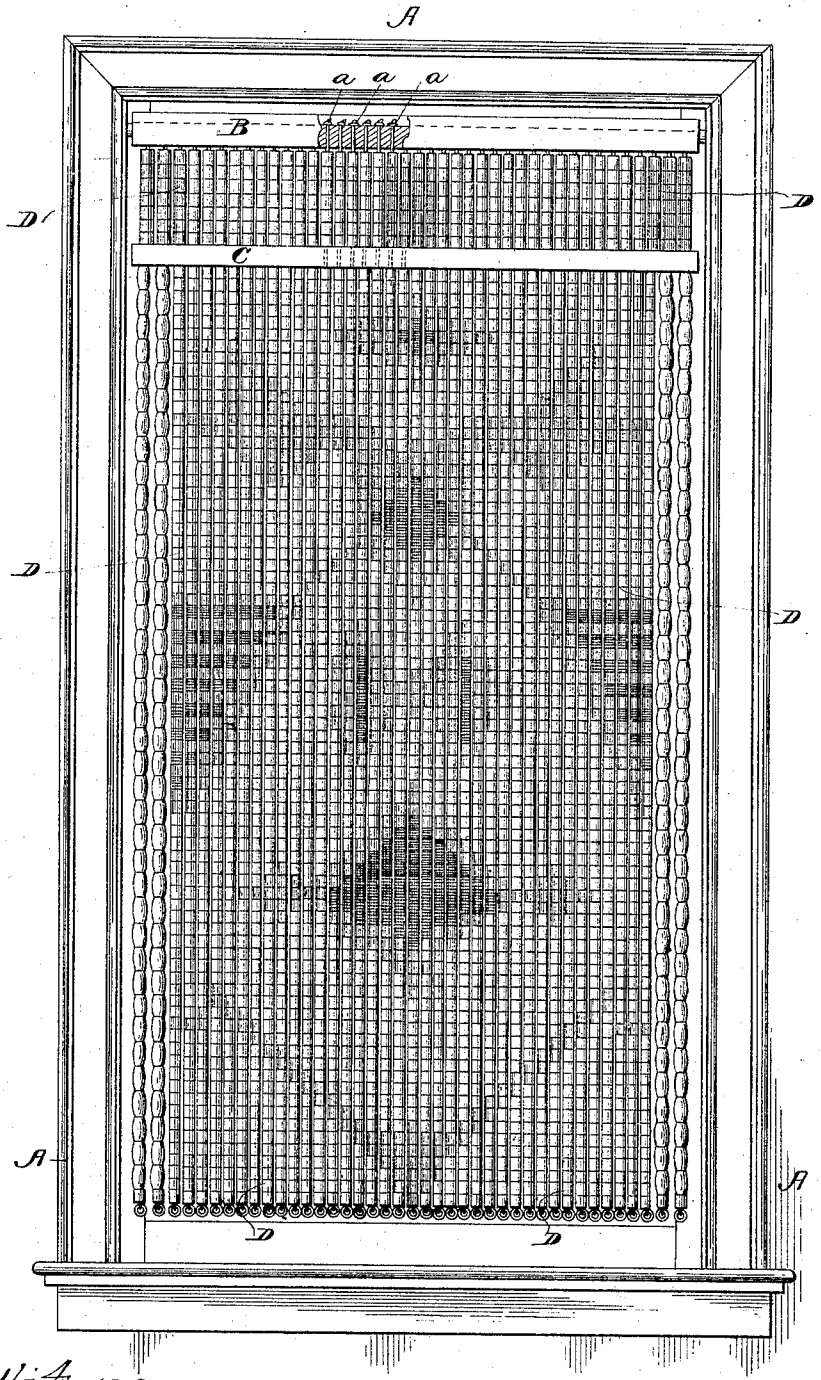
(No Model.)

R. W. BATES.

WINDOW SHADE.

No. 324,519. Patented Aug. 18, 1885.



Witnesses.

Henry Handy Smith Jr.

Sam'l B. Dodge.

Inventor.

Richard W. Bates

per. Merriam & Whipple

Attorneys

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

RICHARD W. BATES, OF CHICAGO, ILLINOIS.

WINDOW-SHADE.

SPECIFICATION forming part of Letters Patent No. 324,519, dated August 18, 1885.

Application filed October 30, 1884. (No model.)

To all whom it may concern:

Be it known that I, RICHARD W. BATES, of Chicago, in the State of Illinois, have invented a new and useful Window-Shade, of which the following is a specification.

The invention consists in constructing a window-shade of beads in the manner hereinafter described and claimed.

The accompanying drawing is an elevation of a window-shade containing the invention.

A designates a window-casing.

B is a bar on which the shade is supported. This bar may be attached to the window-casing or supported upon it in any convenient way or by means of any of the well-known fixtures.

C is a supplemental bar, which may be employed or not, as thought desirable; or more than one of them may be used.

The web D of the curtain is formed of beads strung upon separate threads, *a a a*, suspended from the bar B so as to cover the entire window, said bar B being attached at the top of the window-casings.

The shaded portions of the web shown in the drawing indicate the ornamentation, which is made by using different-colored beads to form the figured portions from those used in other portions.

By stretching all of the threads *a* over an ornamental pattern any design or pattern of ornament may be copied into the shade by using different-colored beads to cover the pattern portion.

The main portion of the shade should be made of translucent or light colored beads, and if made plain or without ornamentation will still contain the invention.

The shade thus constructed gives a very pleasing effect. The threads being separate allow the curtain to be parted vertically at any point. It forms a shade which does not materially obstruct the vision from the inside of the house, standing near the window, but prevents looking in from the outside.

What is claimed is—

A window-shade made of beads strung upon threads, as *a a*, arranged to be separately suspended from the top of the window, substantially as and for the purpose shown.

RICHARD W. BATES.

Witnesses:

FRANK H. WOODCOCK,

JNO. H. WHIPPLE.