

(No Model.)

J. STEINHAGEN.
CURTAIN FIXTURE.

No. 398,859.

Patented Mar. 5, 1889.

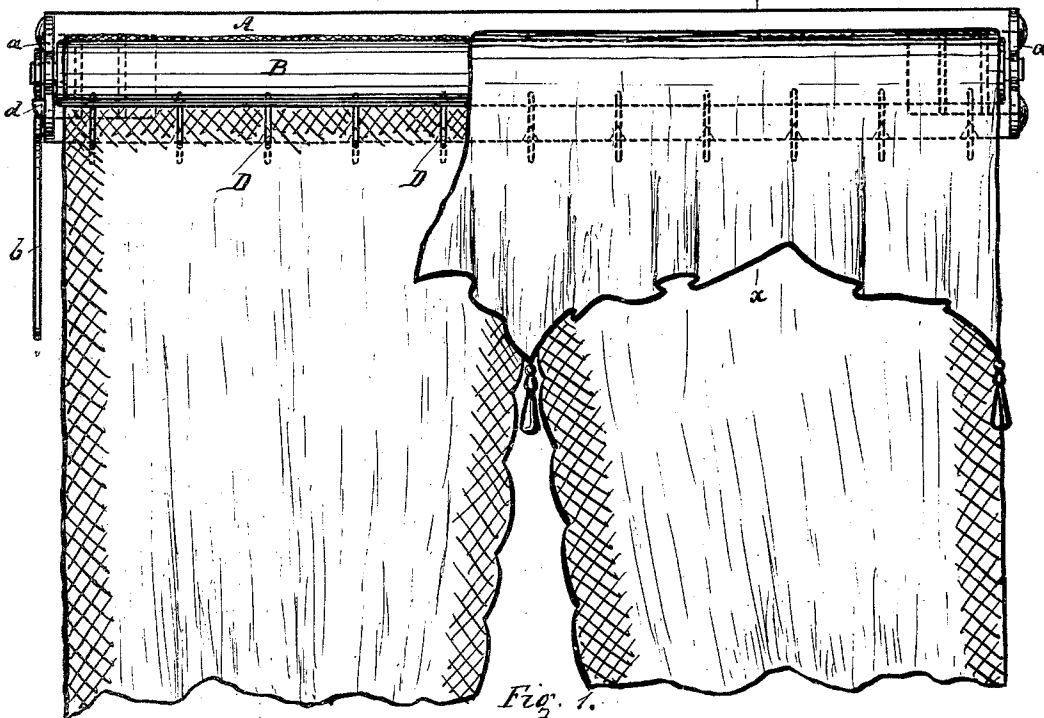


Fig. 1.

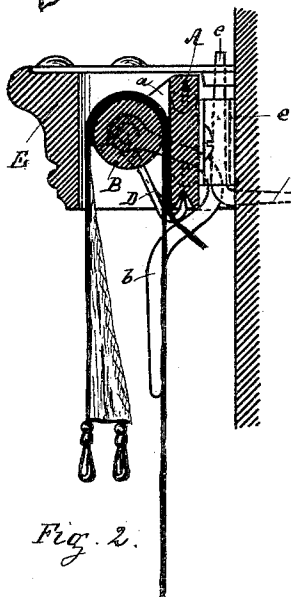


Fig. 2.

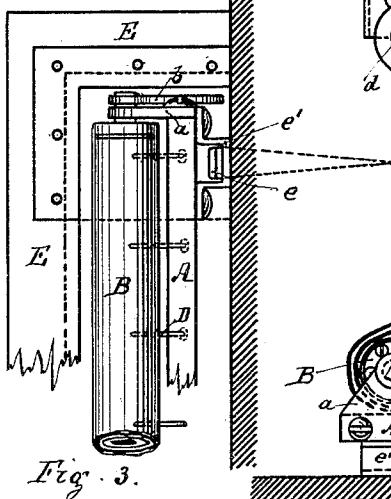


Fig. 3.

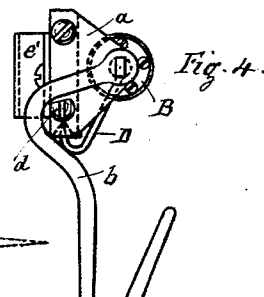


Fig. 4.

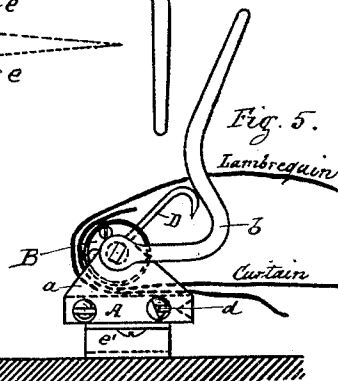


Fig. 5.

Witnesses.
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UNITED STATES PATENT OFFICE.

JULIE STEINHAGEN, OF BOLTENHAGEN, MECKLENBURG, GERMANY.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 398,859, dated March 5, 1889.

Application filed November 24, 1886. Serial No. 219,778. (No model.) Patented in Germany July 30, 1886, No. 38,184; in England November 12, 1886, No. 14,679; in Belgium December 6, 1886, No. 75,492; in Austria-Hungary March 28, 1887, No. 48,097 and No. 11,144; in Sweden April 27, 1887, No. 1,029; in Denmark October 29, 1887, No. 370, and in France December 2, 1887, No. 180,044.

To all whom it may concern:

Be it known that I, JULIE STEINHAGEN, a citizen of Germany, residing at Boltenhagen, Mecklenburg, in the Empire of Germany, have invented an Improvement in Curtain-Fixtures, (for which I have obtained the following patents: Germany, No. 38,184, dated July 30, 1886; England, No. 14,679, dated November 12, 1886; Belgium, No. 75,492, dated December 6, 1886; Sweden, No. 1,029, dated April 27, 1887; Denmark, No. 370, dated October 29, 1887; Austria-Hungary, No. 48,097 and No. 11,144, dated March 28, 1887; and France, No. 180,044, dated December 2, 1887,) of which the following is a specification.

The invention relates to a ready means of attaching the curtain to a bar or hollow tube by the employment of projecting hooks arranged on a bar or hollow tube, which, when the bar or tube is turned, pass through the material, and thus secure the curtains in their position.

In the accompanying drawings, Figure 1 represents a front view of the bar with curtains attached, partly in section, and part of the lambrequin removed. Fig. 2 is a cross-section of the same at line *xx*, Fig. 1. Fig. 3 is a top view of one end of the same. Figs. 4 and 5 are end views in different positions.

B is a rod or bar turning in bearings *a*, attached to a board, A. At the end of the axle of the bar B a lever, *b*, is attached for the purpose of turning the same. This lever *b* is made capable of a slight spring motion sideways, so as to pass over a projection or over the head of one of the bolts *d*, which fasten the bearing *a* to the board A. (See Fig. 4.) At the back of the board A eyes *e'* are attached to pass over the projecting parts of hooks *e*, fastened to the frame or wall to support the fixture.

The rod B is provided with a number of

bent hooks, D, the ends of which enter recesses or cavities in the board A when the rod B is turned, and has secured thereto the curtain. (See Figs. 2 and 4.) When the curtains are to be attached, the board is taken off the hooks *e* and laid on a flat surface and the end of the lever *b* turned upward, whereby the rod B will be turned so as to bring the hooks D in an upward position.

The ends of the curtains are then passed between the board A and rod B, and if any lambrequins are to be attached the same are passed from the outside of the rod B over the same and between the curtains and the board A. (See Fig. 5.) The lever *b* is then turned downward, whereby the ends of the hooks D will pass through the material of the curtain and lambrequins, thus securing the same to the rod B. The lever *b* will pass over a projection or over the head of the bolt *d* to hold the rod B and hooks D in this position. The whole fixture, with the curtain attached, is then placed upon the fixed hooks *e*. The projecting ends of these hooks *e* are made preferably of sufficient length to receive and secure at the same time the cornices E of the windows.

What I claim is—

The combination of a frame and bearings *a* carried thereby with the rod B, turning in said bearings, the projecting hooks D on the outer face of said rod, and the lever *b*, attached to said rod for turning it, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JULIE STEINHAGEN.

Witnesses:

JOHANNES JACOB BURMESTER,
FERDINAND STRUCK.