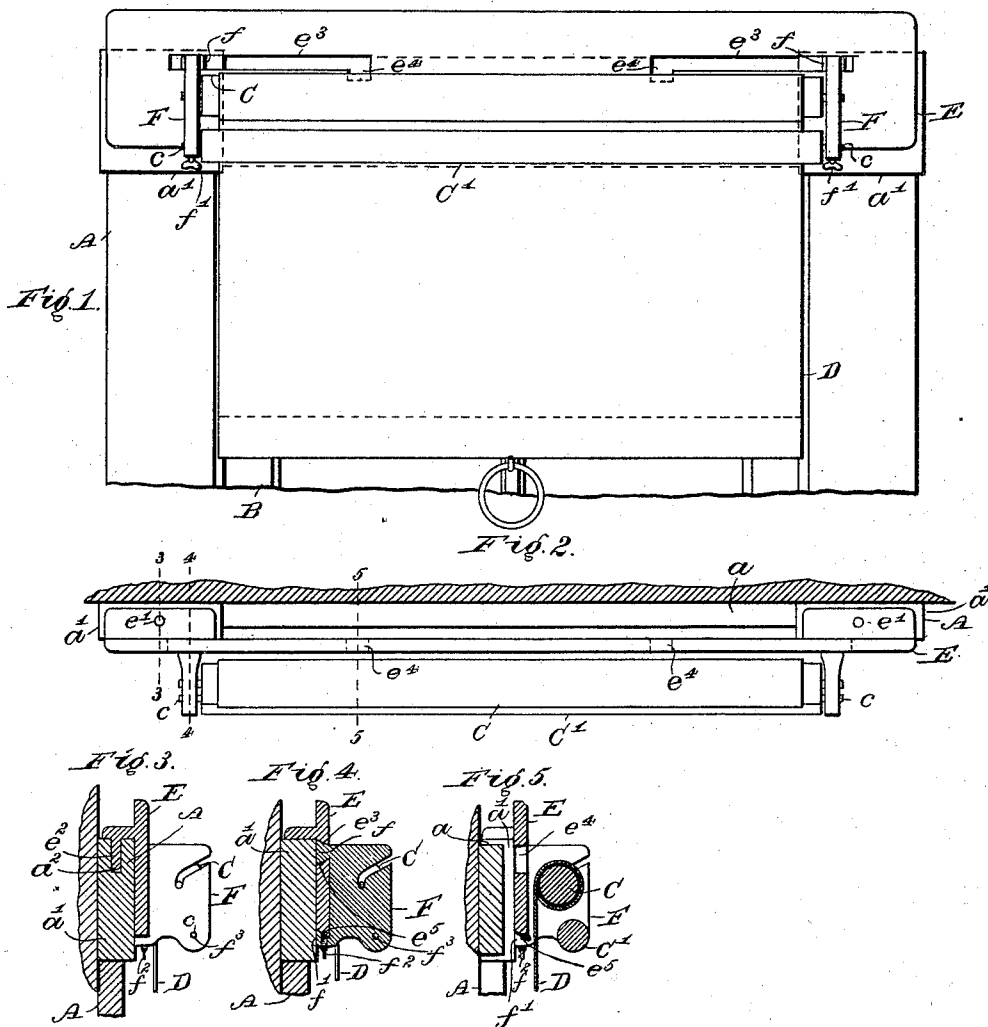


(No Model.)

N. & W. LAVIGNE.
CURTAIN SUPPORT.

No. 535,213.

Patented Mar. 5, 1895.



WITNESSES.

Kirkley Hyde.
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INVENTORS.

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UNITED STATES PATENT OFFICE.

NAPOLEON LAVIGNE AND WILLFRED LAVIGNE, OF LOWELL, MASSACHUSETTS.

CURTAIN-SUPPORT.

SPECIFICATION forming part of Letters Patent No. 535,213, dated March 5, 1895.

Application filed June 23, 1894. Serial No. 515,470. (No model.)

To all whom it may concern:

Be it known that we, NAPOLEON LAVIGNE, a subject of the Queen of Great Britain and Ireland, and WILLFRED LAVIGNE, a citizen of the United States, residents of Lowell, in the county of Middlesex and Commonwealth of Massachusetts, have invented a certain new and useful Improvement in Supports for Curtains, of which the following is a specification.

Our invention relates to supports for curtains, and consists in the devices and combinations hereinafter described and claimed; and the object of said invention is to enable such a support with its curtain to be placed in position quickly and to be removed without withdrawal of nails, screws, or other fastenings after the curtain has once been adjusted to said support, and to furnish means of adjusting the curtain with its rollers and brackets properly to said support.

The difficulty of properly arranging curtain rollers and of securing their brackets to window casings is well known. This task becomes necessary at every removal of the tenant, unless as is rarely the case, the landlord supplies the rollers and brackets. It is also desirable to be able at times to remove the curtain and all its appurtenances for the purpose of cleaning the paint off the window casing, or of repainting the said casing. It is much easier to adjust the rollers to the support hereinafter described than to the window casing, because the adjustment may be made while the support is resting upon a table or bench. When the roller is once adjusted, no further adjustment of the same is necessary.

In the accompanying drawings, Figure 1 is a front elevation of the inside of the upper part of a window and its casing and of our improved support, a curtain, curtain-roller and brackets; Fig. 2, a plan of the parts shown in Fig. 1; Figs. 3, 4 and 5, vertical sections, on the line 3—3, 4—4 and 5—5, respectively, in Fig. 1.

A represents a window-casing and B a window of the usual construction. The curtain-roller C and curtain or shade D are also of any usual construction, in which the curtain is raised and lowered by the rotation of the roller.

The support E is represented in Figs. 1 to 5

as a plate of about the combined length of the header a and corner-blocks a' of an average window in ordinary dwelling houses. Said support E may be of metal, wood or any suitable material of sufficient stiffness, and is provided with backwardly extending brackets having holes e' (Fig. 2) through which nails, screws or pins may be driven into the top of the header a or downwardly projecting pins e^2 may be formed in one piece with said brackets and let into holes a^2 formed in the top of said header, as shown in Fig. 3, to secure the support in place. The holes a^2 in the top of the header are out of sight when the support is removed.

The support E is provided with horizontal slots e^3 provided at their inner ends with downward enlargements e^4 to admit dovetail projections f cast or otherwise formed on the rear of the roller-supporting brackets F, said brackets F being also provided with other dovetail projections f' which reach under the lower edge of the support-plate E, the lower sides of the slots e^3 and the lower edge of said support being beveled to form dovetails e^5 (Fig. 4) which fit the dovetail spaces between the projections ff' of the roller brackets F. Screws f^2 turn in the lower projections f' of the brackets F against the under side of the support E and prevent any lateral movement of the said brackets F and draw said brackets backward against said support.

Except as above noted, the roller brackets F may be of any usual construction, although said brackets are represented in Figs. 1 to 5 as carrying a supplementary roller C' on which drapery curtains may be supported, the roller C' having center-pins c which enter holes f^3 in said brackets F, in an obvious manner.

By means of our improvement the curtain and its fixtures may be properly adjusted to the support before the support is placed in position and the support may be attached to and removed from the casing without injury to the latter, and without loss of time.

We claim as our invention—

1. The combination of a support-plate, having a beveled lower edge and adapted to be secured to a window-casing, and having horizontal dovetail slots, provided with enlargements, roller-supporting brackets, provided

with backwardly-extending projections, having enlargements at their rear ends adapted to enter the enlargements of said slots and to engage said slots, said brackets being provided with other backwardly-extending projections which reach under said support-plate, and screws turning in said last named projections against the lower edge of said support-plate, to draw and retain said brackets against said support-plate and to prevent a lateral movement of the same, as and for the purpose specified.

2. The combination of a support-plate, provided with backwardly extending brackets, having pins to enter the top of a window-casing, said plate having also a beveled lower edge and horizontal dovetail slots, provided with enlargements, rollers supporting-brackets, provided with backwardly extending

dovetail projections, having enlargements adapted to enter the enlargements of said slots, and to engage said slots, said brackets being provided with other backwardly extending projections which reach under said support-plate, and screws turning in said last named projections against the lower edge of said support-plate, to draw and retain said brackets against said support-plate and to prevent a lateral movement of the same as and for the purpose specified.

In witness whereof we have signed this specification, in the presence of two attesting witnesses, this 12th day of May, A. D. 1894.

NAPOLÉON LAVIGNE.
WILLFRED LAVIGNE.

Witnesses:

ALBERT M. MOORE,
ARTHUR CLOUGH.