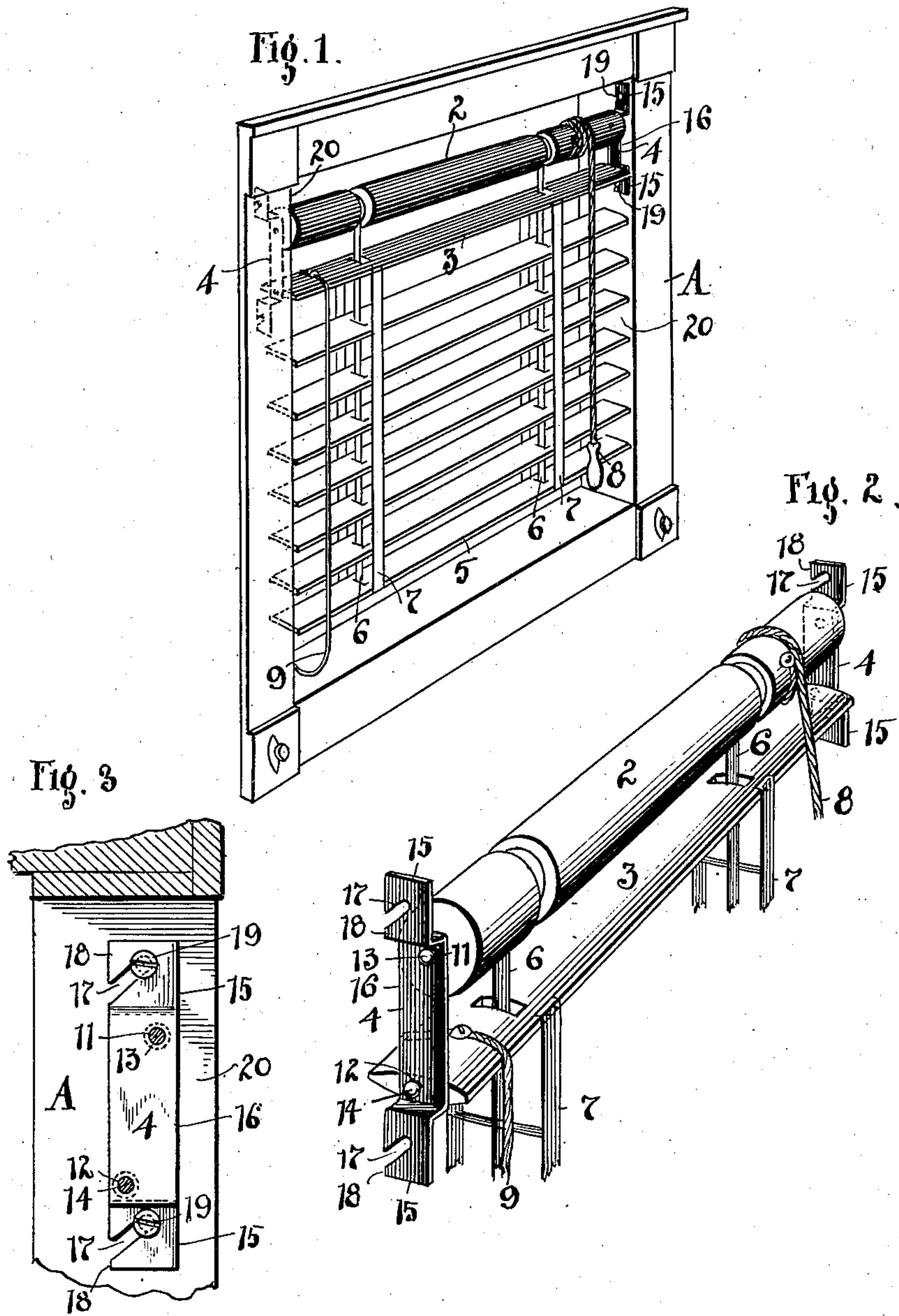


No. 842,401.

PATENTED JAN. 29, 1907.

I W. GOODELL.  
VENETIAN BLIND.  
APPLICATION FILED MAY 17, 1906.



ATTEST.

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# UNITED STATES PATENT OFFICE.

I WELTON GOODELL, OF NORWALK, OHIO.

## VENETIAN BLIND.

No. 842,401.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed May 17, 1906. Serial No. 317,410.

*To all whom it may concern.*

Be it known that I, I WELTON GOODELL, a citizen of the United States, residing at Norwalk, in the county of Huron and State of Ohio, have invented certain new and useful Improvements in Venetian Blinds; and I do declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in Venetian blinds; and the improvement comprises brackets for the blinds adapted to be removably supported top and bottom upon the inner side faces of the window-casing, all substantially as hereinafter set forth, and more particularly pointed out in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a small-sized window-casing with my improved blind mounted therein. Fig. 2 is a perspective view of the top portion of my improved blind and as the same appears when bodily removed from the window-casing. Fig. 3 is a sectional view of a portion of a window-casing and a face view of a bracket for the blind supported upon the inner side of said casing.

Referring first to the main operating members of the blind, I make no particular claim to the form of blind shown, because these parts are old and well known and may be briefly described as comprising roller 2, rocking cross-piece 3, and the series of folding and tilting blind-slats 5, which are connected with roller 2 and cross-piece 3 by the usual winding-tapes 6 and supporting-tapes 7, respectively, and which also have the usual controlling-cords 8 and 9, for the said roller and cross-piece, respectively.

What I do claim and regard as new and novel, however, is the improved bracket means for removably supporting the blind upon window-casing A, and whereby roller 2 and cross-piece 3 are jointly supported and firmly held in position upon the casing as against swinging or lateral movement during the operations incident to folding or closing of the blinds. Thus it will be seen that a pair of brackets 4 are provided for roller 2 and cross-piece 3, which brackets have openings 11 and 12 for the trunnions or headed pins 13 and 14 on said roller 2 and cross-piece 3, respectively.

Each bracket 4 is struck up of sheet metal and bent to the form shown, with right-angled end portions 15 adapted to project the inter-

mediate or middle portion 16 away from the wall or face upon which the brackets are hung, and each end portion 15 has an inclined slot 17 in its face, which is open to the outer edge 18 of the bracket. A pair of screws or headed nails 19 are mounted at the proper distances apart upon each side or inner face 20 of window-casing A, and with which brackets 4 are adapted to engage through slotted portions 15, and when so supported or hung the weight of the blind will hold the same securely in place. As said brackets are held at two points—that is, at both ends—a rigid support is provided for roller 2 and cross-piece 3, and both said parts are held in fixed relation to casing A during either tilting of the slats 5 or folding of the same by roller 2.

The shape of the slots 17 in the end portions of the brackets may be altered perhaps; but I deem it necessary to have at least two edge slots for each bracket, whereby disengagement between the parts may be effected by a lateral withdrawing of the blind and whereby when the brackets are at rest upon the casing screws or pins that said brackets and the upper portion of the blind is rigidly held or fixed against swaying or lateral movement. There is also very little end play of the roller 2 or cross-piece 3 upon and between their brackets, and as said brackets fit snugly within the side faces 20 of the casing it will be seen that accidental displacement and dropping of the blind is practically impossible during the operation of the same.

What I claim is—

1. In Venetian blinds, a pair of brackets having the body portion thereof offset inward from the ends and in a plane parallel therewith, and the ends of said brackets having inclined open slots in the inner edges thereof and extending upward and inward in parallel lines, in combination with a roller and a rocking cross-piece separately mounted in said body portions of the brackets one above the other.

2. As a new article of manufacture, a bracket for Venetian blinds having a flat straight body portion 4 provided with transverse holes near its ends and ends 15 offset from said body portion in the same plane and provided with open slots extending inward and upward in both ends of the bracket in parallel planes.

3. A Venetian blind comprising a roller and a rocking cross-piece and slats operatively connected with said parts, in combination

with brackets having inwardly-offset body portions in which said roller and rocking cross-piece are rotatably mounted off the center thereof, and the ends of said brackets provided with inclined slots opening in the inner side edges thereof and extending upward and inward to the middle of said ends.

In testimony whereof I sign this specification in the presence of two witnesses.

I WELTON GOODELL.

Witnesses:

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E. M. LOUDENSLAGEL.