

J. F. HUGHES.
 SHADE BRACKET.
 APPLICATION FILED MAR. 14, 1911.

1,002,403.

Patented Sept. 5, 1911.

Fig. 1.

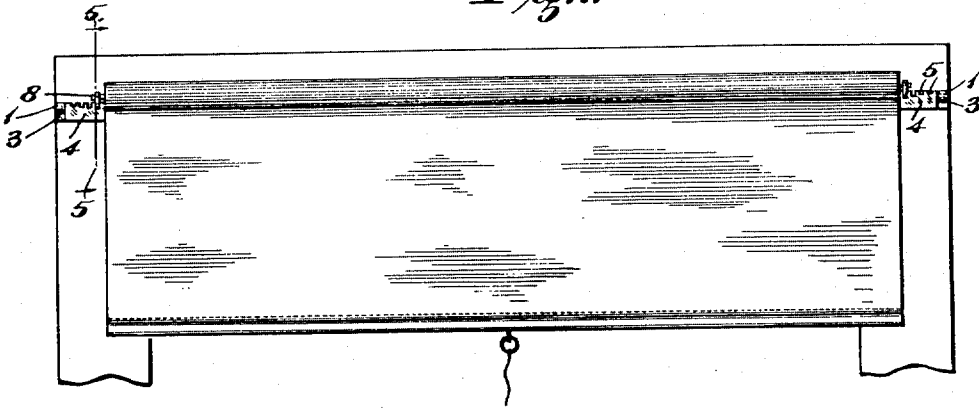


Fig. 2.

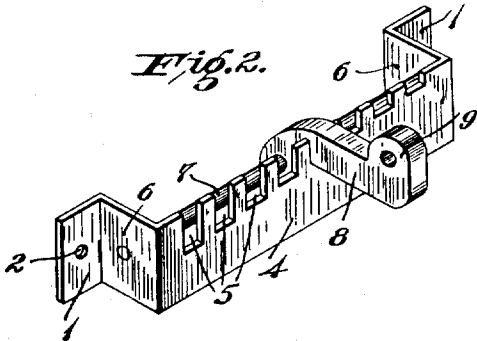


Fig. 3.

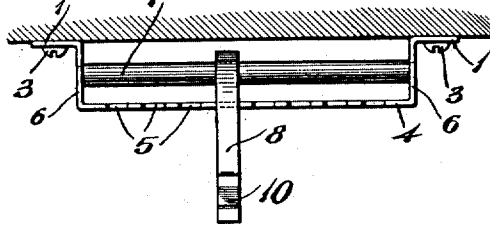


Fig. 4.

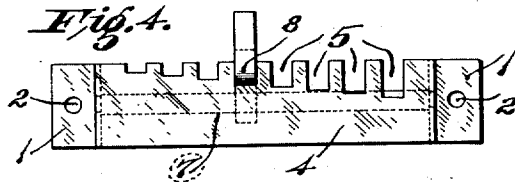
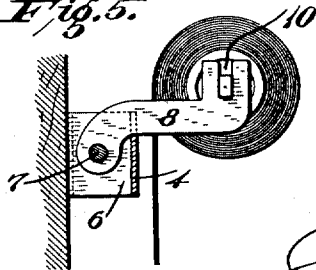


Fig. 5.



Witnesses:

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Inventor:

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UNITED STATES PATENT OFFICE.

JAMES F. HUGHES, OF NEWBURG, MISSOURI.

SHADE-BRACKET.

1,002,403.

Specification of Letters Patent.

Patented Sept. 5, 1911.

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To all whom it may concern:

Be it known that I, JAMES F. HUGHES, a citizen of the United States, and a resident of the city of Newburg, in the county of Phelps and State of Missouri, have invented a new and useful Improvement in Shade-Brackets, of which the following is a specification.

This invention relates to shade brackets and has for its principal objects to provide for the adjustment of brackets to suit shade rollers of different lengths without removing the brackets from the window casing, and to provide for leveling the shade roller in case the brackets are not placed in exact horizontal alinement.

The invention consists in the parts and in the arrangements and combinations of parts hereinafter described and claimed.

In the accompanying drawing which forms part of this specification and wherein like symbols refer to like parts wherever they occur,—Figure 1 is a front elevation of the upper portion of a window casing, showing a shade supported on brackets according to my invention; Fig. 2 is a perspective view of one of the brackets detached; Fig. 3 is a top plan view of a bracket; Fig. 4 is a front elevation of a bracket; and Fig. 5 is a section on the line 5—5 of Fig. 1.

As illustrated in the drawing, the bracket comprises a fixed supporting member whose opposite end portions 1 are perforated, as at 2, to receive securing screws or nails 3. The intermediate portion 4 of this member is offset away from the window casing and its upper marginal portion is provided with a multiplicity of notches 5. The notches are stepped or graduated to different depths, and those of a cooperating pair of brackets are stepped in opposite directions. That is, the brackets are made in rights and lefts and the bottoms of the notches are made to incline either downwardly or upwardly toward the middle of the window, as desirable; provided, of course, that the notches of a pair of brackets run in opposite directions, as above set forth.

Extending across the outturned portions 6 of the fixed supporting member is a rod 7. Pivotally supported on and slidably lengthwise of this rod is an arm 8, which may be provided with either a circular perforation 9 adapted to receive the spindle end of the shade roller or a squared notch 10 adapted

to receive the usual key portion of the window fixture for the spring.

Obviously, the brackets can be permanently secured to the window casing, and by shifting the arms 8 toward and away from each other on the rods 7 and positioning the arms in the respective notches 5, the brackets may be readily adjusted to receive shade rollers of various lengths. Hence, the marring of the wood-work due to removing and replacing ordinary brackets to accommodate shade rollers of different lengths, is avoided. So, too, unless a pair of ordinary shade brackets are placed in exact horizontal alinement the roller will not set level and, consequently, the shade rolls and hangs crooked. By the present arrangement of notches in the fixed supporting member, stepped in opposite directions, both of the pair of arms 8 may be shifted to the right or left, as the case may be, thereby raising one and lowering the other. Therefore, in case the brackets are not placed in exact horizontal alinement the shade roller may be easily leveled so that the shade will roll true, by merely shifting the arms on the fixed supporting member.

Obviously, the device admits of considerable modification without departing from my invention. Therefore, I do not wish to be limited to the specific construction and arrangement shown.

What I claim is:

1. A shade bracket comprising a substantially horizontal supporting member adapted to be secured at its opposite ends to the window casing, the intermediate portion of said supporting member being offset and provided with a multiplicity of notches in its upper marginal portion, the bottoms of said notches being in different horizontal planes a horizontal bar extending substantially parallel with said offset portion, and an arm pivotally and slidably mounted on said bar and adapted to rest in the notches in said offset portion.

2. An adjustable shade bracket comprising a member adapted to be fixedly secured to the window casing, a bar on said member, an arm pivotally and slidably mounted on said bar, and a supporting portion in cooperative relation to said bar and having a multiplicity of notches adapted to receive said arm, the bottoms of the notches being in different planes.

110

3. An adjustable shade bracket comprising an elongated substantially horizontal supporting member adapted to be secured to the window casing, and an arm mounted on said supporting member and adapted to be moved laterally to different positions, and said supporting member being arranged and adapted to support said arm at a different elevation for each adjustment thereof.

4. The combination with a pair of cooperating shade brackets adapted to be secured respectively at opposite sides of a window casing, said brackets each comprising a supporting member, and an arm adapted to support the shade roller, said arm being movable laterally to different positions on the supporting member, and said supporting member being adapted to support said arm at a different elevation for each adjustment thereof.

5. The combination with a pair of cooperating shade brackets adapted to be secured respectively at opposite sides of a window casing, said brackets each comprising a supporting member, and an arm adapted to support the shade roller, said arm being movable laterally to different positions on the supporting member, and said supporting member being adapted to support said arm

at a different elevation for each adjustment thereof, the variable elevating portion for the arm on one of said supporting members being arranged reversely to that of the other supporting member.

6. The combination with a pair of cooperating shade brackets adapted to be secured respectively at opposite sides of a window casing, said brackets each comprising a fixed supporting member having an outwardly offset intermediate portion provided with a multiplicity of notches in its upper edge, the bottoms of said notches being in different horizontal planes, and the notches of one of said pair of brackets being disposed oppositely to those of the other bracket, a rod on each of said supporting members extending substantially parallel with the offset portion thereof, and arms pivotally and slidably mounted on said rods and adapted to rest in the respective notches in the supporting member and also adapted to support the shade roller.

Signed at Newburg, Missouri, this 4th day of March, 1911.

JAMES F. HUGHES.

Witnesses:

JOHN W. SCANLAN,
RICHARD LUNDY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."