

(No Model.)

J. A. DWYER.

ADJUSTABLE BRACKET FOR SHADE OR OTHER ROLLERS.

No. 527,951.

Patented Oct. 23, 1894.

Fig 1:

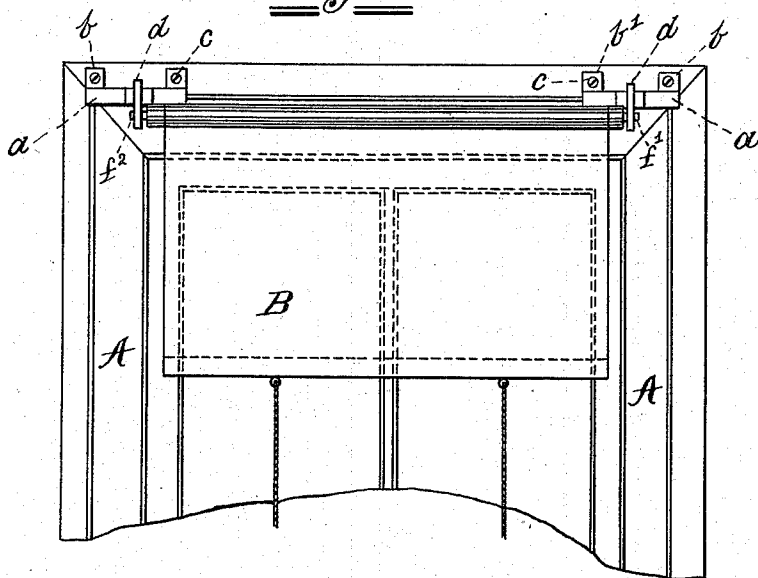


Fig 2:

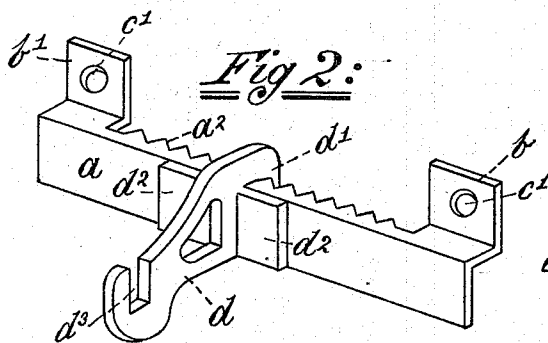


Fig 3:

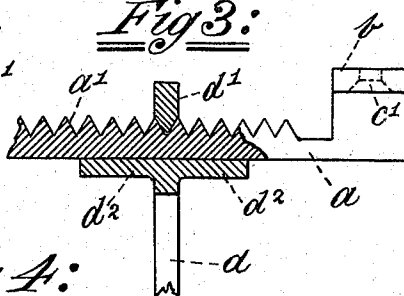
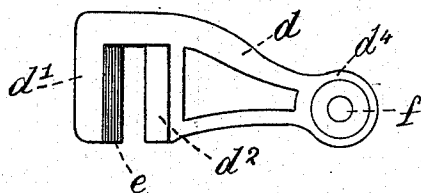


Fig 4:



WITNESSES:

Richard A. Healy.  
Edward H. Conndell

INVENTOR:

John A. Dwyer  
Richard A. Healy  
Atty

# UNITED STATES PATENT OFFICE.

JOHN A. DWYER, OF PATERSON, NEW JERSEY.

## ADJUSTABLE BRACKET FOR SHADE OR OTHER ROLLERS.

SPECIFICATION forming part of Letters Patent No. 527,951, dated October 23, 1894.

Application filed January 18, 1890. Serial No. 337,402. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN A. DWYER, a citizen of the United States, and a resident of the city of Paterson, in the county of Passaic and State of New Jersey, have invented a new and useful Improvement in Adjustable Brackets for Shade or other Rollers, of which the following is a specification.

My invention relates to improvements in brackets for shade or other rollers, whereby the brackets or arms supporting the roller, can be arranged or adjusted for different lengths of roller by being arranged on a plate and secured in position thereon by means of serrations or indentations provided upon the back of said plate so formed as to hold in engagement a part of the bracket or arm which is formed to correspond with the said serrations or indentations on the plate, one of which is secured by screws to the window or door frame, or wherever desirable, at each end of the shade roller. The indentations on the plates holding the brackets or arms, are so divided or spaced that the brackets or arms may be moved slightly or extensively laterally without disturbing the plates, which may be permanently fastened by screws or nails to the casing. It may be seen that by these means a roller of unsuitable length may be readily placed in position and secured lengthwise in its brackets, obviating the necessity of shortening the roller, or withdrawing nails or screws to readjust the brackets that are in general use at present, and as may be readily understood save destruction of the window and door casings, &c. I attain these objects by devices illustrated in the drawings accompanying this specification in which similar letters have reference to similar parts, and in which—

Figure 1 represents a part front view of a window frame and casing with a shade roller adjusted in position. Fig. 2 is a perspective view of one end plate with a bracket adjustably located on the same. Fig. 3 is a part sectional plan of plate and bracket showing the engagement of the hook on the bracket with indentations or serrations on back of plate. Fig. 4 is a side of bracket showing hook with its angled face to engage indentations on plate and hole for pivot of shade roller.

I will now proceed to describe the construction of my newly invented adjustable bracket.

*a* represents a plate preferably of malleable iron or steel having at each end formed on its upper edge offsets and lips *b, b'* in which holes *c'* are formed so as to secure the same by screws *c* to the window casing *A* as in Fig. 1. On the back of the plate *a* are formed a number of indentations or serrations *a'* arranged at regular intervals vertically or at right angles with the length of the plate *a* so formed that any one indentation may receive and engage firmly the angle faced hook *d'* by its edges *e* which is formed on the bracket *d* when the same is hooked on to the plate *a*. Wings *d<sup>2</sup>* extend outwardly on each side of the bracket *d* and are located on the same in such a manner that they hold and sustain the bracket *d* firmly at right angles upon the plate *a* when the same is located thereon as in Figs. 2 and 3.

In use or operation the plates *a, a* by their offsets or lips *b, b'* are secured by suitable screws *c* on each side of the window frame *A* a suitable distance apart the shade and roller *B* having a bracket *d* with the hole *f* formed at its outer end, placed on its pivot *f'* and a bracket *d* provided with the slot *d<sup>3</sup>* engaged to the spring rod *f<sup>2</sup>* is then lifted on to the plates *a, a* so that the hooks *d'* with the angle edges *e* engage with the serrations or indentations *a' a'* at the back of the plates *a, a*, and the wings *d<sup>2</sup>* press against the front face of the plates *a, a* as shown in Figs. 1, 2 and 3. It will be seen that by engaging certain indentations *a' a'* by the hooks *d' d'* with their angle faces *e, e*, the brackets *d, d* may be so located on the plates *a, a* that the shade may be hung centrally with the window opening or doorway, and any variable length of roller used without cutting or altering the pivots, &c.; also wider or narrower blinds or curtains used.

Having described the construction and use of my newly-invented adjustable bracket for shade and other rollers, what I claim, and desire to secure by Letters Patent, is as follows:

1. A plate *a* having indentations or serrations *a'* formed on the back of said plate offset lips *b b'* formed on the upper edge and at each end of said plate, said lips *b, b'*, provided with holes *c' c'* in combination with a bracket

*d* provided with a hook *d'* engaging face or angle tooth *e* lateral bearing wings *d<sup>2</sup>* *d<sup>2</sup>* and an engaging slot *d<sup>3</sup>*, substantially as specified.

2. A plate *a* having indentations or serrations *a'* formed on the back of said plate offset lips *b b'* formed on the upper edge and at each end of said plate, lips *b b'* having countersunk holes formed in the said lips in combination with a bracket *d* provided with a hook *d'* having an angled face *e*, bearing wings *d<sup>2</sup>* *d<sup>2</sup>* on each side of the bracket *d* and extending laterally, outwardly pivot hole *f* formed in outer bars *d<sup>4</sup>* of bracket *d* substantially as specified.

3. An adjustable bracket consisting of a

plate provided at each end with offset securing lips formed on its upper edge and having indentations formed on its back face in combination with a loose hook bracket provided with lateral supporting wings and means for engaging the pivot of a shade roller, engaging hook formed to correspond on its front face, with indentations formed on the back of supporting plate and interlock with the same substantially as and for the purpose specified.

JOHN A. DWYER.

Witnesses:

WOOD MCKEE,

C. A. POST.