

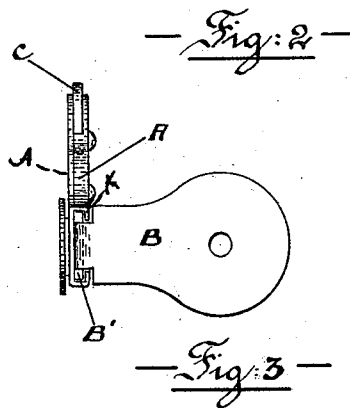
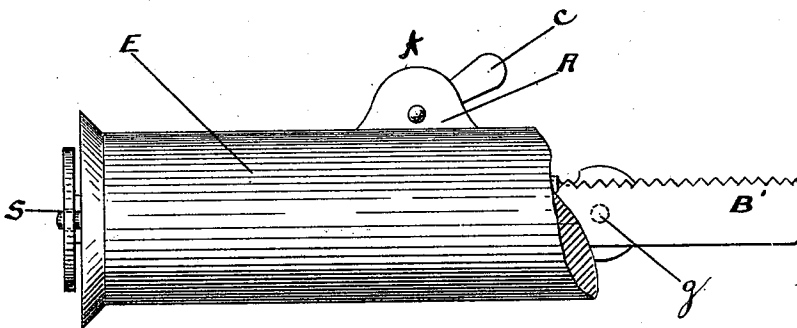
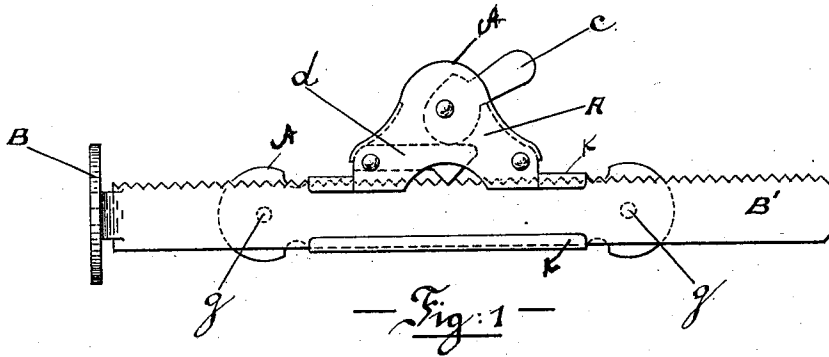
(No Model.)

G. COOK.

ADJUSTABLE SHADE ROLLER BRACKET.

No. 518,208.

Patented Apr. 10, 1894.



—Witnesses.—

Mary A. Burnite
Thomas D. Van Sycle

—Inventor.—

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UNITED STATES PATENT OFFICE

GEORGE COOK, OF NEWARK, NEW JERSEY, ASSIGNOR OF THREE-FOURTHS
TO ADOLPH W. COOK, GEORGE BURGESSER, AND JOSEPH SCHNARR, OF
SAME PLACE.

ADJUSTABLE SHADE-ROLLER BRACKET.

SPECIFICATION forming part of Letters Patent No. 518,208, dated April 10, 1894.

Application filed December 21, 1893. Serial No. 494,306. (No model.)

To all whom it may concern:

Be it known that I, GEORGE COOK, a citizen of the United States, and a resident of the city of Newark, county of Essex, and State of New Jersey, have invented a new and useful Improvement in Adjustable Shade-Roller Brackets, of which the following is a specification.

My invention relates to improvements in longitudinally adjustable shade roller brackets and more particularly to my former invention for which Letters Patent of the United States were issued on December 19, 1893, No. 510,894.

The object of my invention is to improve upon the said former device covered by the Letters Patent just mentioned and to carry forward the same to a higher degree of perfection in construction and details.

The invention consists in the mechanism hereinafter described and illustrated by the accompanying drawings.

In the said drawings Figure 1 is a plan view of my invention complete. Fig. 2 shows one end of the roller in position with the bracket. Fig. 3 is an end view of Fig. 2.

A represents the base plate of the bracket, having perforations *g* in each end for the reception of the fastening screws. The said base plate is provided with longitudinal ribs *k* on each side thereof, formed by being upset on the body.

The bracket proper is represented by B. and B'. This is a continuous metallic piece comprising the pivot bearing end B and the serrated strip portion B.

This bracket proper as distinguished from the base plate is adapted to slide in the track formed by the ribs *k*, thus giving the adjustment required. A gravity pawl *d* is pivoted on the upper portion of the base plate which engages with the toothed strip portion of the bracket proper. A cam lever *c* is pivoted above the said pawl *d* being adapted to hold the latter in locked position when thrown forward and to release the same when thrown backward, that is, in the direction of the arrow shown in Fig. 1. A plate coinciding with

the linear contour of the curved portion of the bracket may be riveted thereto if desired or the cam *c* and pawl *d* may be left without any plate or covering if preferred. The roller E is shown in position in Fig. 2, the pivot thereof *s* extending through the bearing portion of the bracket proper.

The brackets usually go in parts of rights and lefts and it is generally preferable to have the roller inserted from the inside of the bearing portion B of the bracket proper. It can however be used from the opposite side if desired.

Having thus described my invention, what I claim, and thus desire to secure by Letters Patent, is as follows:

1. A shade roller bracket comprising a base plate having longitudinal ribs thereon, the bracket proper, having a serrated strip portion adapted to slide in the said base plate a gravity pawl engaging with the said strip portion and a cam engaging with the said pawl all substantially as described and for the purpose set forth.

2. A shade roller bracket comprising the base plate A having longitudinal ribs thereon, the bracket proper B, B', having a serrated strip portion adapted to slide in the said base plate, a gravity pawl *d* engaging with the said strip portion and a cam lever *c* engaging with the said pawl, the bracket proper having its neck or bend narrower than the strip portion thereof, all substantially as described and for the purposes set forth.

3. In an adjustable shade roller bracket the combination of a sliding bracket proper having serrated edge, a gravity pawl, and a cam lever all arranged as shown and for the purpose substantially as set forth and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 1st day of December, 1893.

GEORGE COOK.

Witnesses:

C. W. HIGGINS,

T. D. VAN SYCKEL.