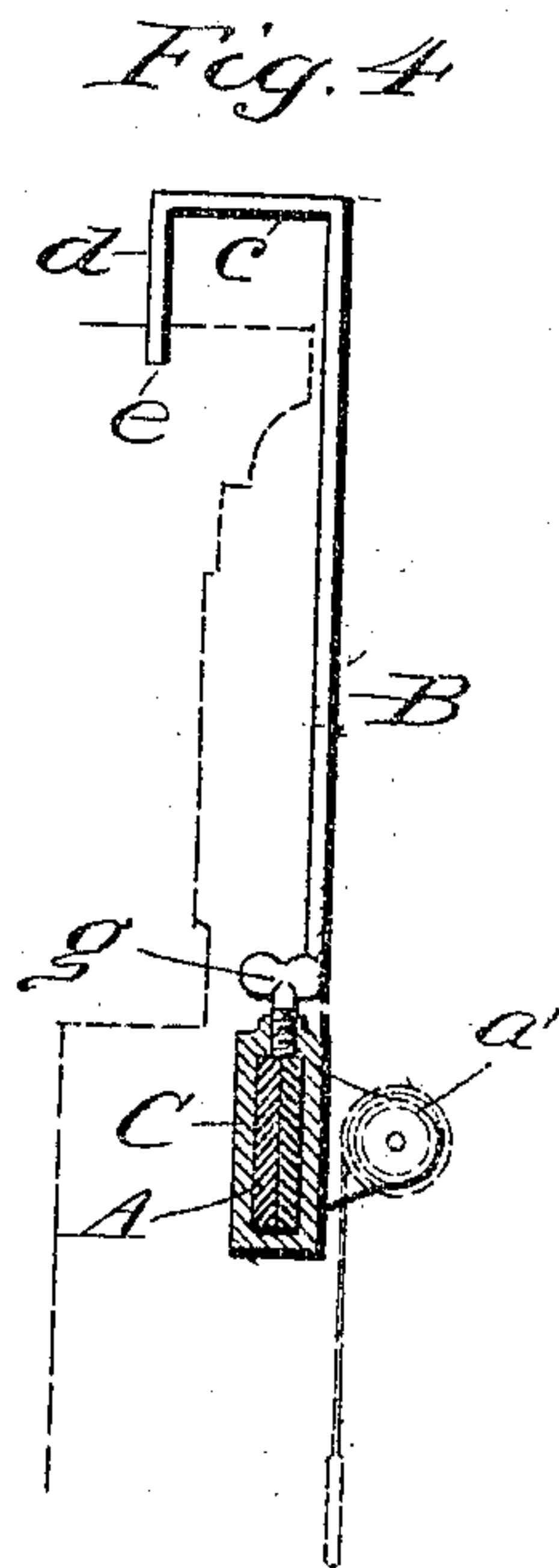
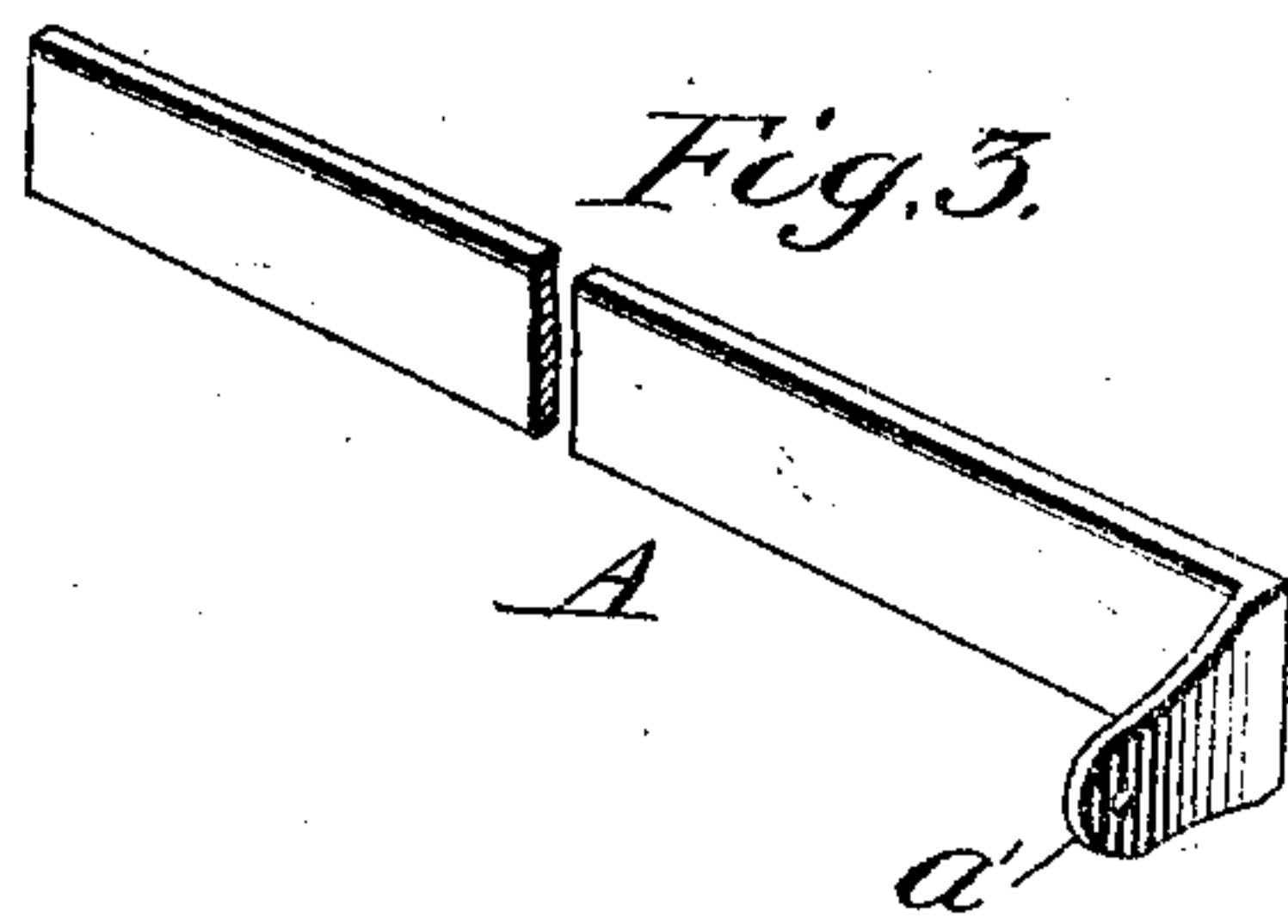
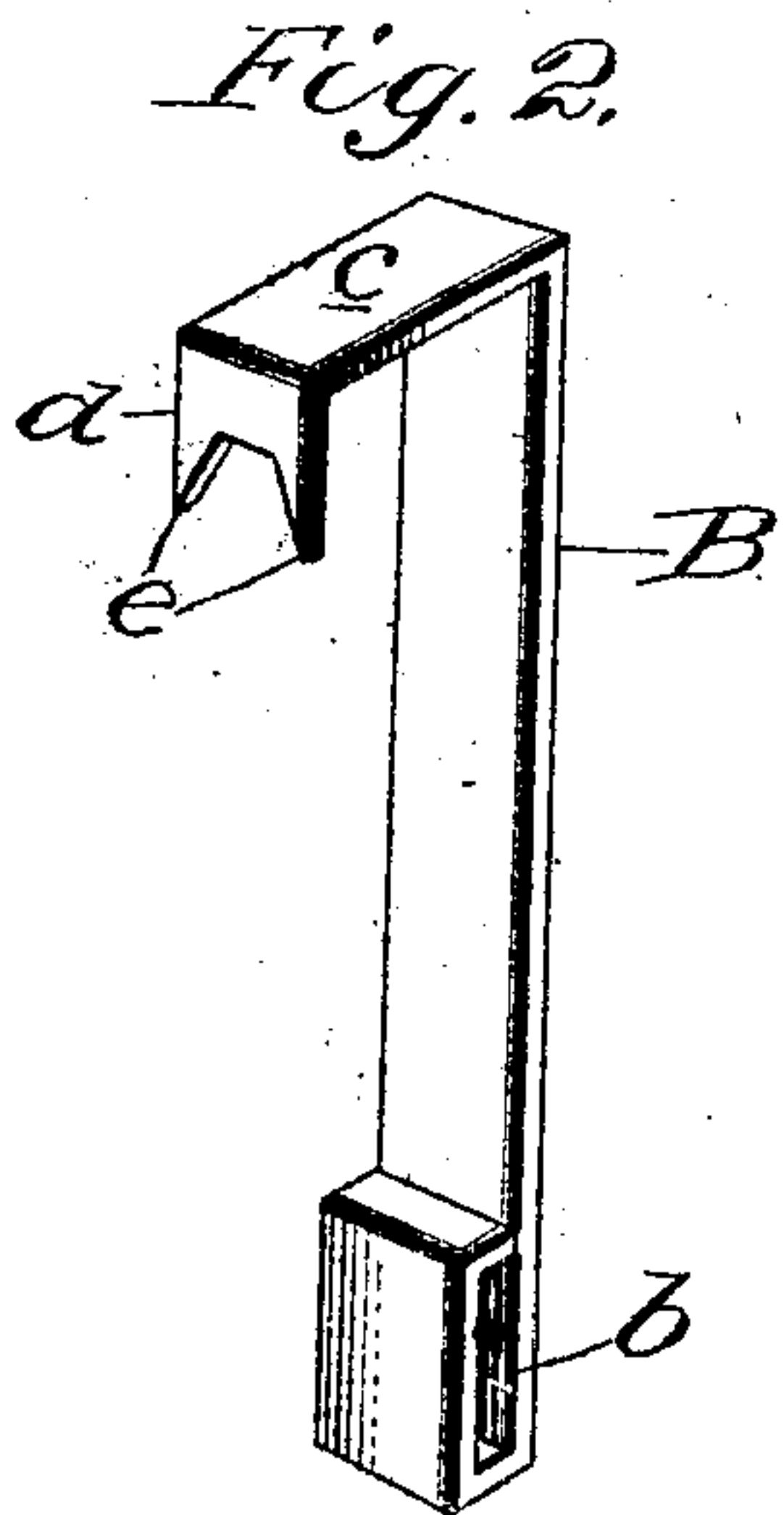
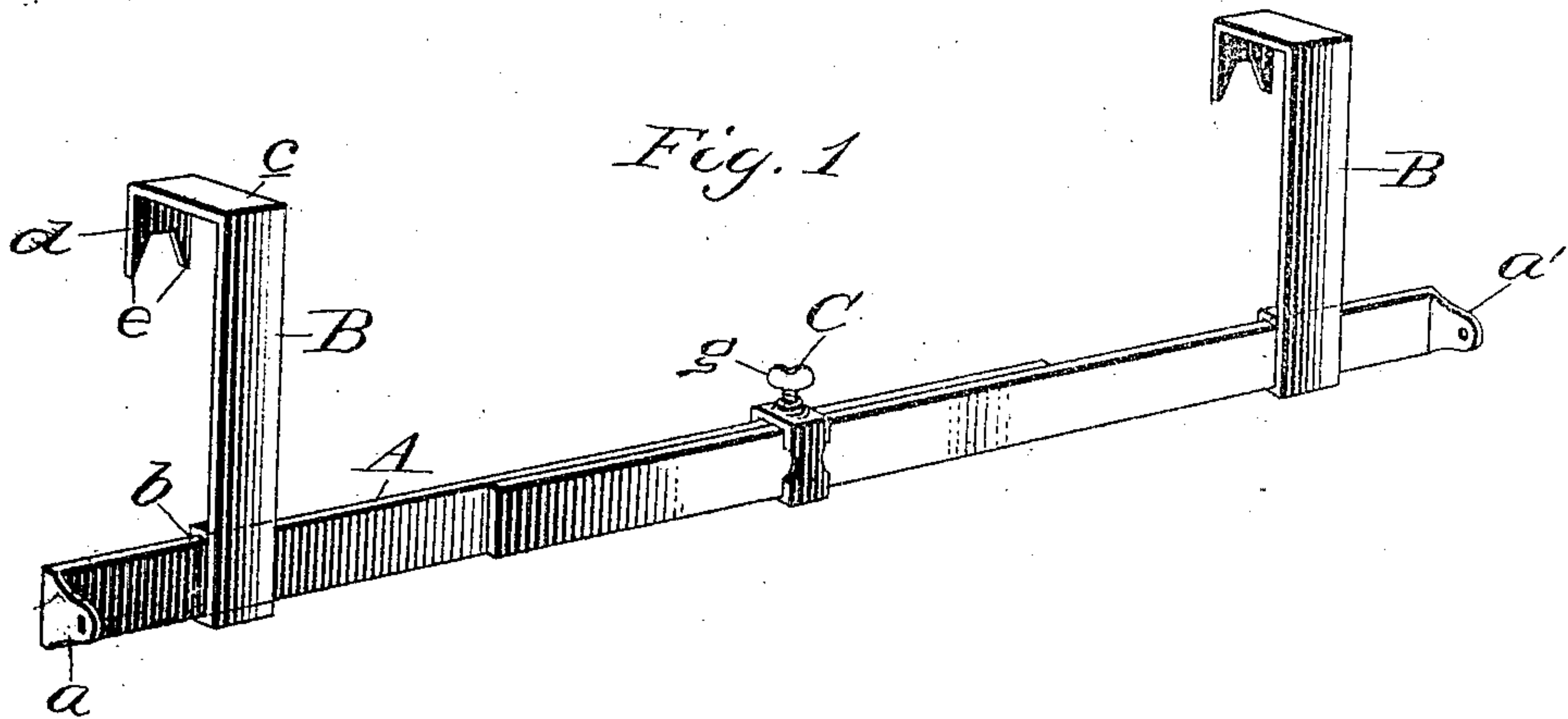


No. 812,242.

PATENTED FEB. 13, 1906.

S. L. SKINNER.  
SHADE FIXTURE.  
APPLICATION FILED MAR. 7, 1905.



Witnesses  
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By

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# UNITED STATES PATENT OFFICE.

SIDNEY L. SKINNER, OF OTTAWA, ILLINOIS, ASSIGNOR TO MICHAEL C. SEITEL, OF OTTAWA, ILLINOIS.

## SHADE-FIXTURE.

No. 812,242.

Specification of Letters Patent.

Patented Feb. 13, 1906.

Application filed March 7, 1905. Serial No. 248,840.

*To all whom it may concern:*

Be it known that I, SIDNEY LE ROY SKINNER, a citizen of the United States, residing at Ottawa, in the county of Lasalle and State of Illinois, have invented new and useful Improvements in Shade-Fixtures, of which the following is a specification.

My invention pertains to that class of shade-fixtures which are adapted to be hung from the tops of window-casings and are adjustable as to length, so as to hold shade-rollers of various lengths; and it consists in the easily-adjusted and strong and durable construction hereinafter described, and particularly pointed out in the claim appended.

In the accompanying drawings, forming part of this specification, Figure 1 is a perspective view of my novel shade-fixture. Fig. 2 is an enlarged detail perspective of one of the hangers of the fixture. Fig. 3 is a broken perspective view of one of the longitudinally-adjustable bars of the fixture; and Fig. 4 is a vertical section taken in a plane through the clamp of the fixture and illustrating the arrangement of one of the hangers relative to window-casing which is shown by dotted lines.

Similar letters of reference designate corresponding parts in all of the views of the drawings.

My novel shade-fixture is preferably formed of metal, and it comprises longitudinally-adjustable bars A of rectangular form in cross-section, which have their inner portions lapped, as shown in Figs. 1 and 4, and are provided at their outer ends with brackets *a a'* to receive the opposite ends of a shade-roller, hangers B B, and a clamp C. The hangers B are identical in construction, and therefore a detailed description of the one shown in Fig. 2 will suffice to impart a definite understanding of both. The said hanger B, Fig. 2, is provided at its lower end with an eye *b* of rectangular form in vertical section and at its upper end with a lateral arm *c*, which terminates in a depending portion *d*, having one or more barbs *e*. The clamp C is made up of a body *f* of rectangular form in cross-section and a set-screw *g*, bearing in the longitudinal center of the upper wall of said body.

In assembling the parts of my novel fixture the bars A are passed through the eyes *b* of the hangers B and are lapped within the

body *f* of the clamp C, as shown in Fig. 1, so as to support said clamp. With the parts in these relative positions the barbs of the hangers are embedded in the upper end of a window-casing after the manner shown in Fig. 4, after which the bars A are adjusted to suit the same to the exact length of the shade-roller to be held. With this done the set-screw *g* is turned inwardly, when, as will be observed by reference to Fig. 4, its inner end will bear against the edges of both bars A, and thereby fix said bars positively against movement with respect to each other and the clamp. This latter will be appreciated as an important advantage when it is remembered that manipulation of a shade-roller incident to raising and lowering a shade tends to move the bars outwardly, and where no means is provided for preventing such outward movement of the bars they are after a short period of use moved sufficiently far to permit the shade-roller to drop from the fixture.

It will also be apparent from the foregoing that the specific hangers, bars, and clamp described constitute a fixture which is simple and inexpensive and yet is adapted to be applied without the employment of skilled labor and is capable of withstanding the usage to which shade-fixtures are ordinarily subjected.

The hanger-eyes *b* of rectangular form in vertical section and the bars A of rectangular form in cross-section permit of free endwise adjustment of the bars through the hangers and yet preclude turning or rocking of the bars with respect to the hangers. This combination of specific bars and hanger-eyes assures the brackets *a a'* always resting in a horizontal position and contributes materially to the facility with which the fixture may be adjusted to receive rollers of different lengths.

I am well aware that it is old in shade-fixtures to connect longitudinally-adjustable lapped bars through the medium of a body which surrounds the lapped portions of the bars and carries a set-screw arranged to engage the edges of both bars. I am also aware that it is old in another structure to adjustably connect longitudinally-adjustable lapped bars having their outer ends bent outwardly to form brackets and that it is old in still another structure to provide hangers



having depending barbs at their upper ends and means at their lower ends arranged to receive longitudinally-adjustable bars. I am not aware, however, that all of the several  
 5 elements embraced in my novel fixture have been before combined in a single structure.

What I claim, and desire to secure by Letters Patent, is—

A shade-fixture comprising bars, of rectangular form in cross-section, arranged horizontally with their inner portions lapped and having their outer ends bent forwardly to form brackets, a clamp having a body of rectangular form arranged on and supported by  
 10 the lapped portions of the bars and also having a screw-bearing in the longitudinal cen-

ter of one of its end walls and engaging the adjacent edges of the bars, and hangers having lateral arms at their upper ends terminating in depending barbs and also having eyes  
 20 at their lower ends; the said eyes being rectangular in form and disposed parallel to the depending barbs so as to receive the horizontal bars and hold the latter against axial movement.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

SIDNEY L. SKINNER.

Witnesses:

T. C. GILSON,  
 H. M. KELLY.