

No. 820,261.

PATENTED MAY 8, 1906.

C. W. RUSSELL.
AWNING.

APPLICATION FILED JAN. 30, 1906.

2 SHEETS—SHEET 1.

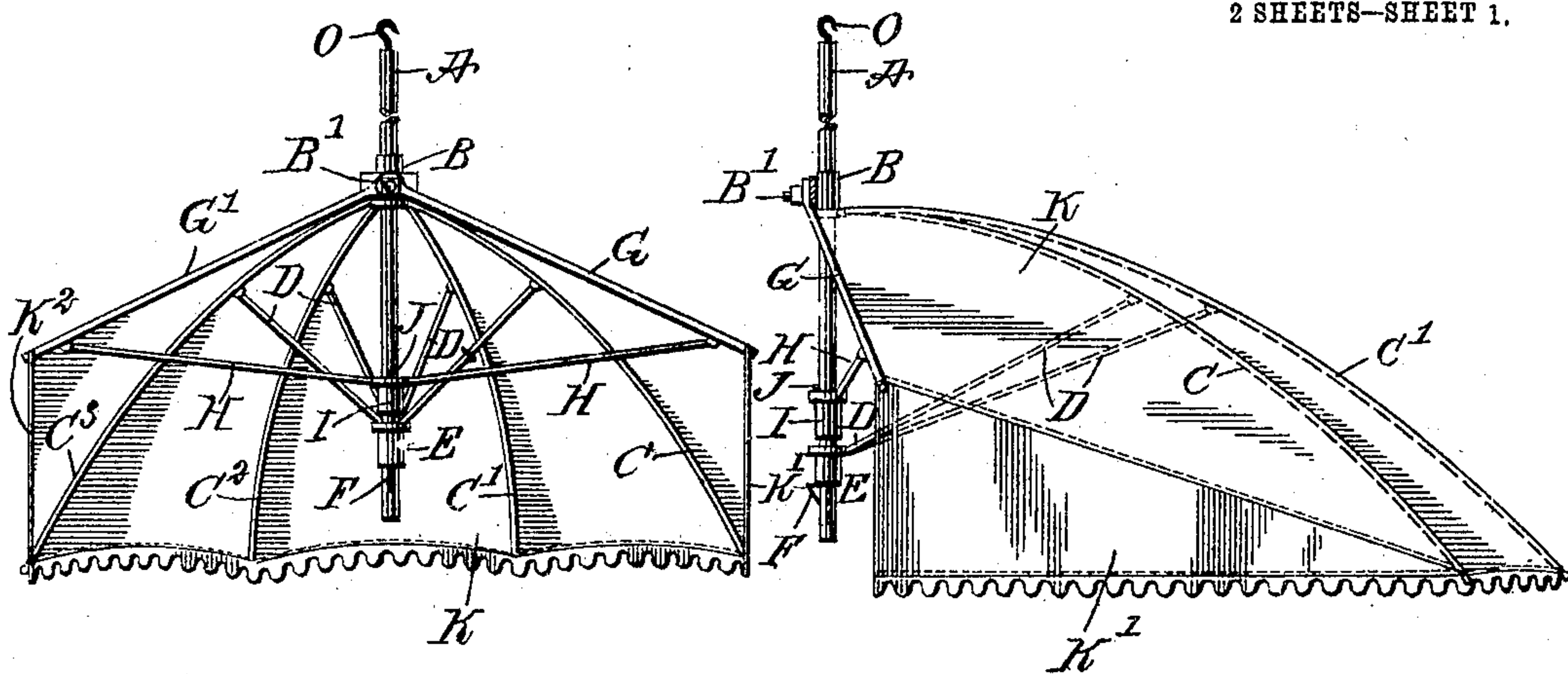


Fig. 2.

Fig. 3.

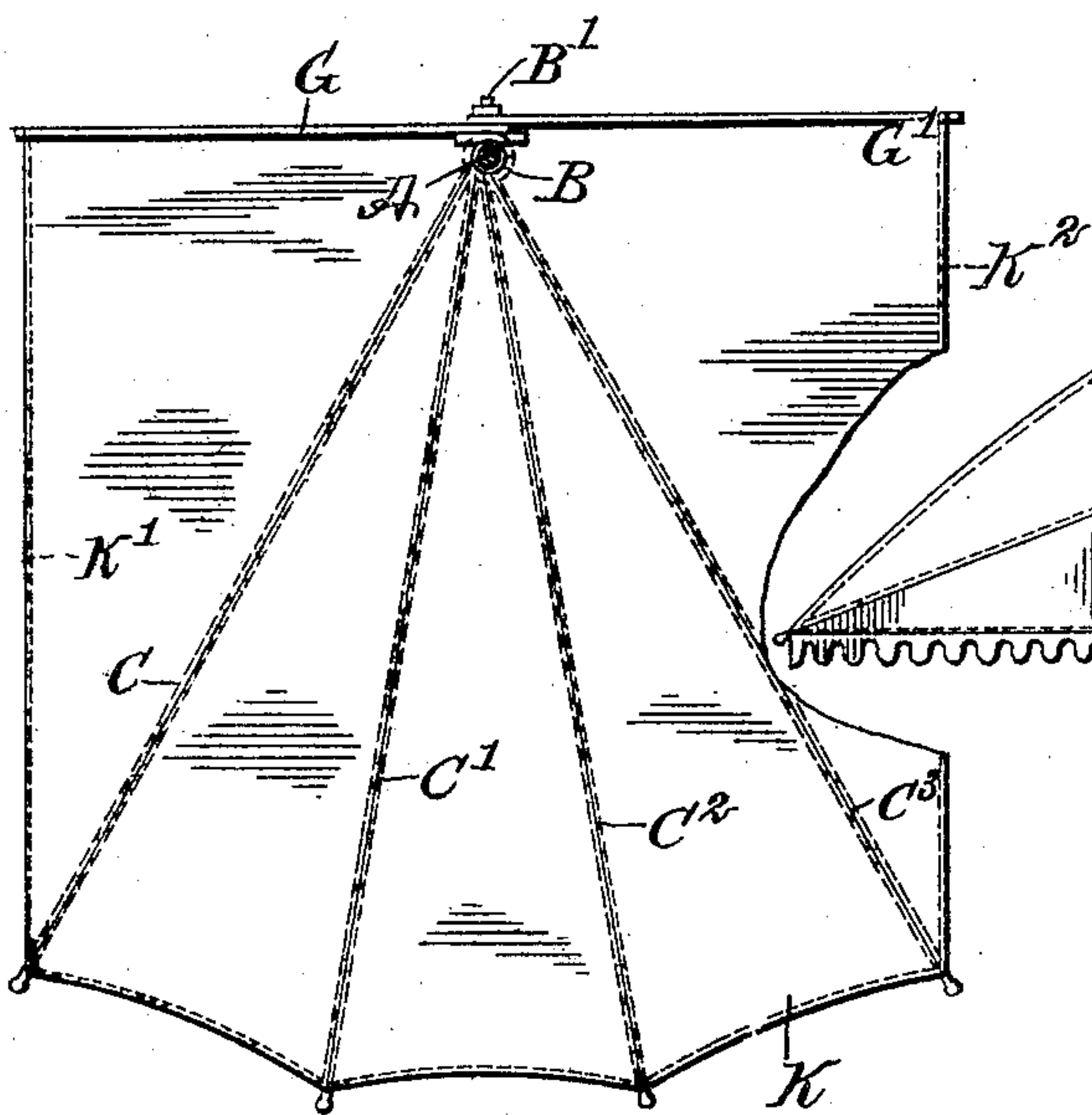


Fig. 1.

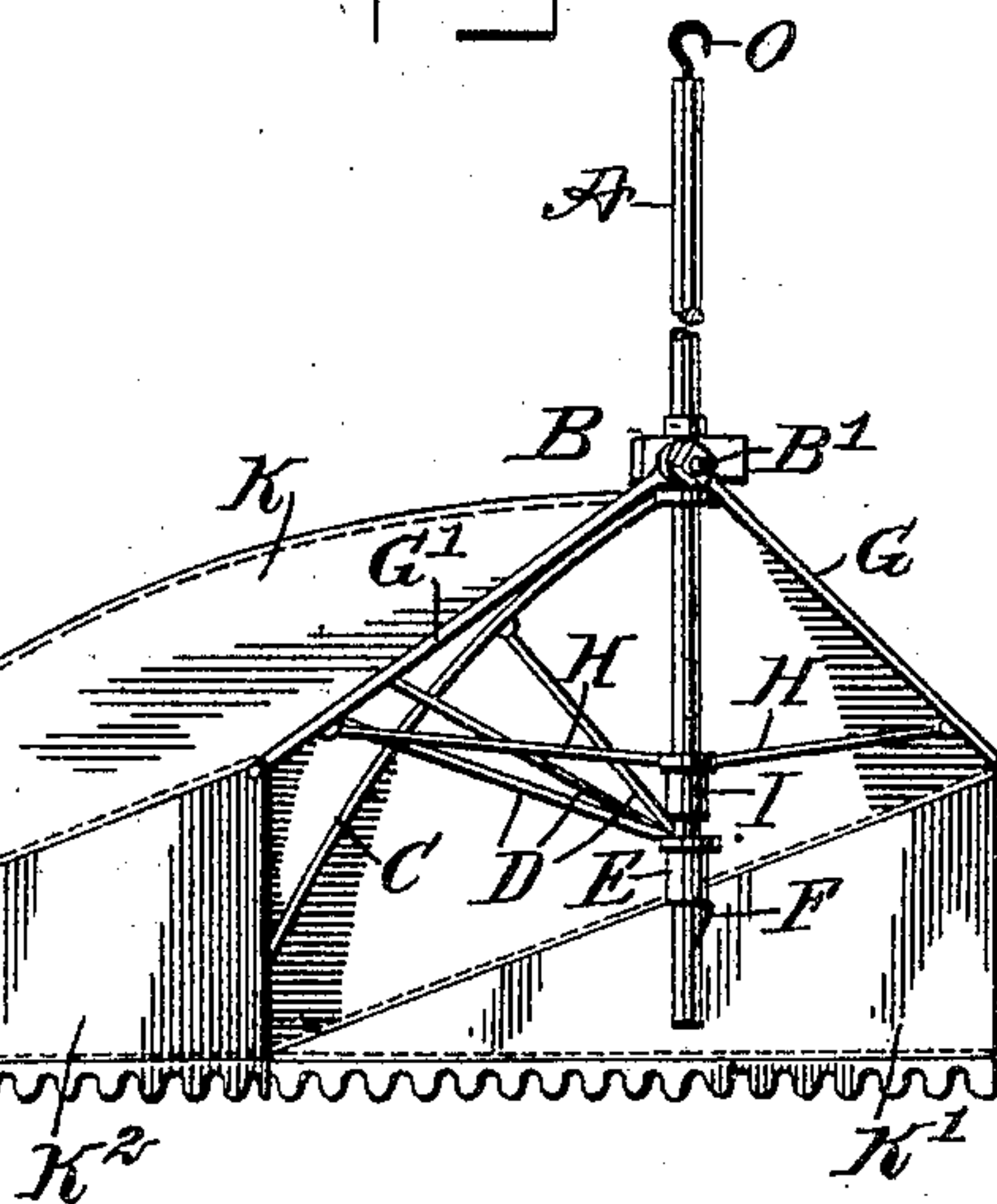


Fig. 4.

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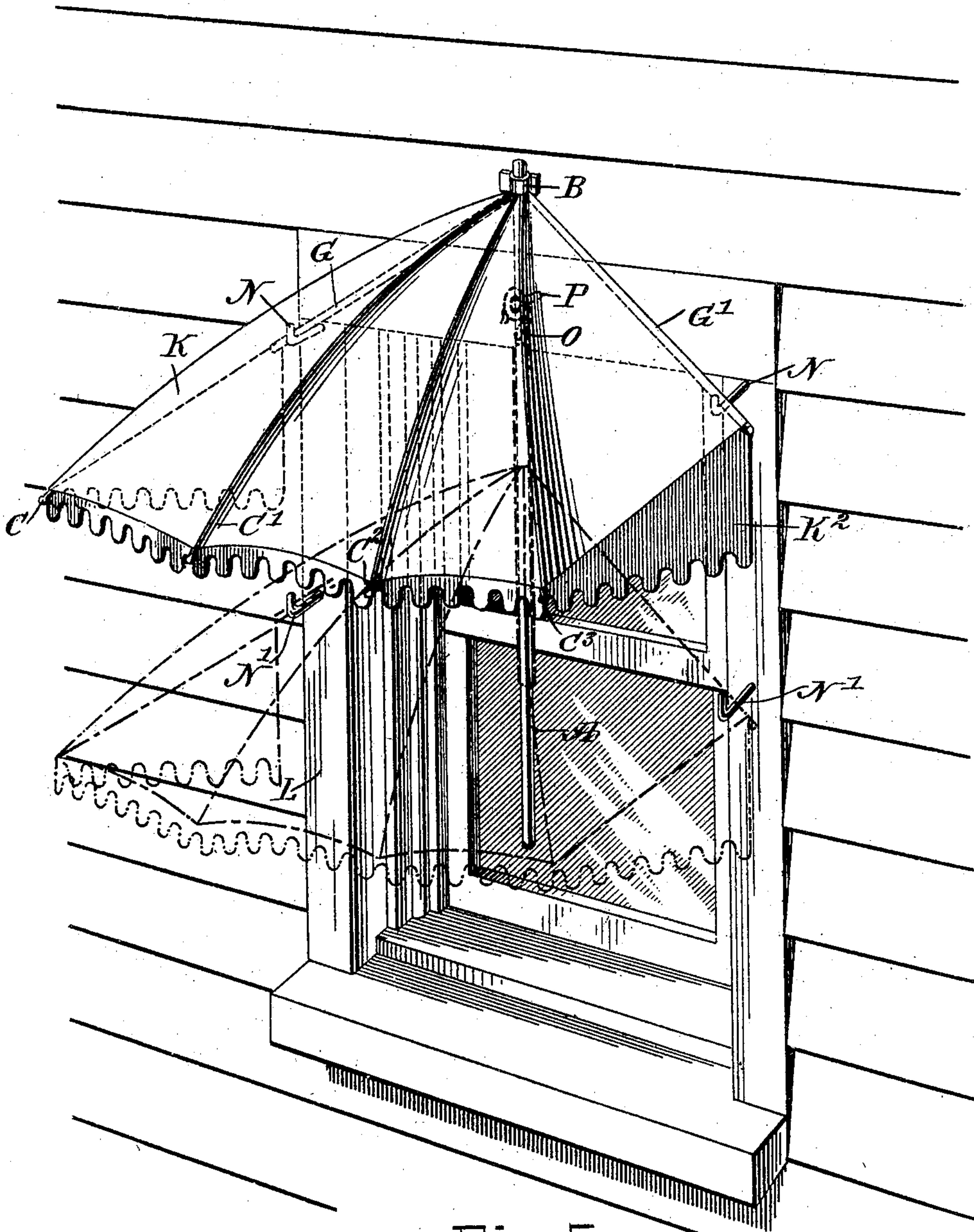


Fig. 5.

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CHARLES WELLINGTON RUSSELL, OF LOUISVILLE, KENTUCKY.

AWNING.

No. 820,261.

Specification of Letters Patent.

Patented May 8, 1906.

Application filed January 30, 1906. Serial No. 298,621.

To all whom it may concern:

Be it known that I, CHARLES WELLINGTON RUSSELL, a citizen of the United States, and a resident of Louisville, in the county of Jefferson and State of Kentucky, have invented a new and Improved Awning, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved awning arranged for convenient application to a window, door, vehicle, or other device and adapted to be closed and folded to take up comparatively little space.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the views.

Figure 1 is a plan view of the improvement. Fig. 2 is a rear elevation of the same. Fig. 3 is a side elevation of the same. Fig. 4 is a perspective view of the same, and Fig. 5 is a perspective of the improvement as applied to a window.

On a stick or post A is secured a crown B, on which are fulcrumed ribs C, C', C², and C³, radiating to the front of the post A and pivotally connected by stretcher-bars D with a lower runner E, mounted to slide on the post A and adapted to be locked in an uppermost position by a suitable catch F. From the rear of the crown B extends transversely a pivot B', on which are mounted to swing side arms G and G', pivotally connected by stretcher-bars H with an upper runner I, mounted to slide on the post A above the runner E and adapted to be locked in an uppermost position by a suitable catch J. Over the ribs C, C', C², and C³ is stretched a fabric cover K, having its rear edges secured to the side arms G and G', and from the side edges of the said cover K depend flaps K' and K² of a suitable fabric material similar to that of the cover K, the said side flaps K' and K² extending from the terminals of the side arms G and G' to the tips of the outermost ribs C and C³, as will be readily understood by reference to the drawings. By the arrangement described the awning can be readily extended, as shown in the drawings, or folded up whenever desired by unlocking the runners E and I and sliding the same down on

the post A, so as to fold the ribs C, C', C², and C³, as well as the side arms G and G'.

In order to removably fasten the awning to a window-frame L or the like, one or more pairs of hooks N N² are secured to the sides of the window-frame, (see Fig. 5,) and either pair of hooks may be engaged by the side arms G G' of the awning after the latter is opened. By the arrangement described the awning fits snugly against the window and is securely held in place. In order to give more rigidity to the awning, the pole is extended above the crown B, and the upper end of the pole A is provided with a hook O, adapted to hook into an eye P, secured to the top cross-bar of the window-frame. The side arms G G' then resting on the lower pair of hooks N' held on the window-frame, the lower end of the pole A rests against the cross-bar of the window-sash to hold the awning against lateral movement.

When the awning is in position on the window and it is desired to close the same, the operator unlocks the runner E and slides the same downward to cause the ribs C C' C² C³ to swing inward and fold the cover K. When the awning is extended to afford the desired shade, then the side arms G and G' extend across the face of the window, while the ribs C, C', C², and C³ extend outward from the window in umbrella shape, and the side flaps K and K' depend on the sides of the extended awning to exclude sun-rays from the sides. Thus by the arrangement described it will be seen that when the awning is extended the desired protection against the rays of the sun is provided.

The awning described is very simple and durable in construction and can be readily set up by simply fastening the post A in front of the window at or near the middle thereof, as previously explained. By moving the runner E up or down the awning can be conveniently extended for shading purposes or folded so as to take up very little space.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. An awning comprising a post, a crown secured to the upper end of the post, upper and lower runners mounted to slide on the said post, ribs pivoted on the said crown and radiating outwardly on the front of the post, stretcher-bars connecting the said ribs with the lower runners, side arms fulcrumed on the said crown, stretcher-bars connecting the

said side bars with the said upper runner, and a fabric cover extending over the said ribs and the said side bars.

2. An awning comprising a post, a crown
5 secured to the upper end of the post, upper and lower runners mounted to slide on the said post, ribs pivoted on the said crown and radiating outwardly on the front of the post, stretcher-bars connecting the said ribs with
10 the lower runners, side arms fulcrumed on the said crown, stretcher-bars connecting the said side bars with the said upper runner, and a fabric cover extending over the said ribs and the said side bars and provided with de-
15 pending side flaps extending from the said side arms to the tips of the outermost ribs.

3. An awning comprising a post, a crown secured to the upper end of the post, upper and lower runners mounted to slide on the
20 said post, ribs pivoted on the said crown and radiating outwardly on the front of the post, stretcher-bars connecting the said ribs with the lower runner, a pivot extending rearwardly from the said crown, side arms ful-
25 crumed on the said pivot, stretcher-bars connecting the said side arms with the upper runner, and a cover extending over the said ribs and secured at its edges to the said side arms.

30 4. An awning comprising a post, a crown secured to the upper end of the post, upper and lower runners mounted to slide on the said post, ribs pivoted on the said crown and radiating outwardly on the front of the post,
35 stretcher-bars connecting the said ribs with the lower runner, a pivot extending rearwardly from the said crown, side arms fulcrumed on the said pivot, stretcher-bars connecting the said side arms with the said up-

per runner, a cover extending over the said
40 ribs and secured at its edges to the said side arms, and flaps depending from the side edges of the said cover and extending from the terminals of the side arms to the tips of the out-
45 ermost ribs.

5. An awning comprising a post, a crown secured to the upper end of the post, upper and lower runners mounted to slide on the
50 said post, ribs pivoted on the said crown and radiating outwardly on the front of the post, stretcher-bars connecting the said ribs with the lower runners, side arms fulcrumed on the said crown, stretcher-bars connecting the said side bars with the said upper runner, a
55 fabric cover extending over the said ribs and the said side bars, and hooks on the window-frame for securing the said bars.

6. An awning comprising a post, a crown secured to the upper end of the post, upper and lower runners mounted to slide on the
60 said post, ribs pivoted on the said crown and radiating outwardly on the front of the post, stretcher-bars connecting the said ribs with the lower runners, side arms fulcrumed on the said crown, stretcher-bars connecting
65 the said side bars with the said upper runner, a fabric cover extending over the said ribs and the said side bars, a hook on the upper end of the post, and an eye on the window-
70 frame engaged by the said post-hook.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

CHARLES WELLINGTON RUSSELL.

Witnesses:

J. M. CHATTERSON,
NELLIE KEANEY.