

No. 746,294.

PATENTED DEC. 8, 1903.

C. J. CONRADT.
WINDOW AWNING.

APPLICATION FILED MAR. 10, 1903.

NO MODEL.

Fig. 1.

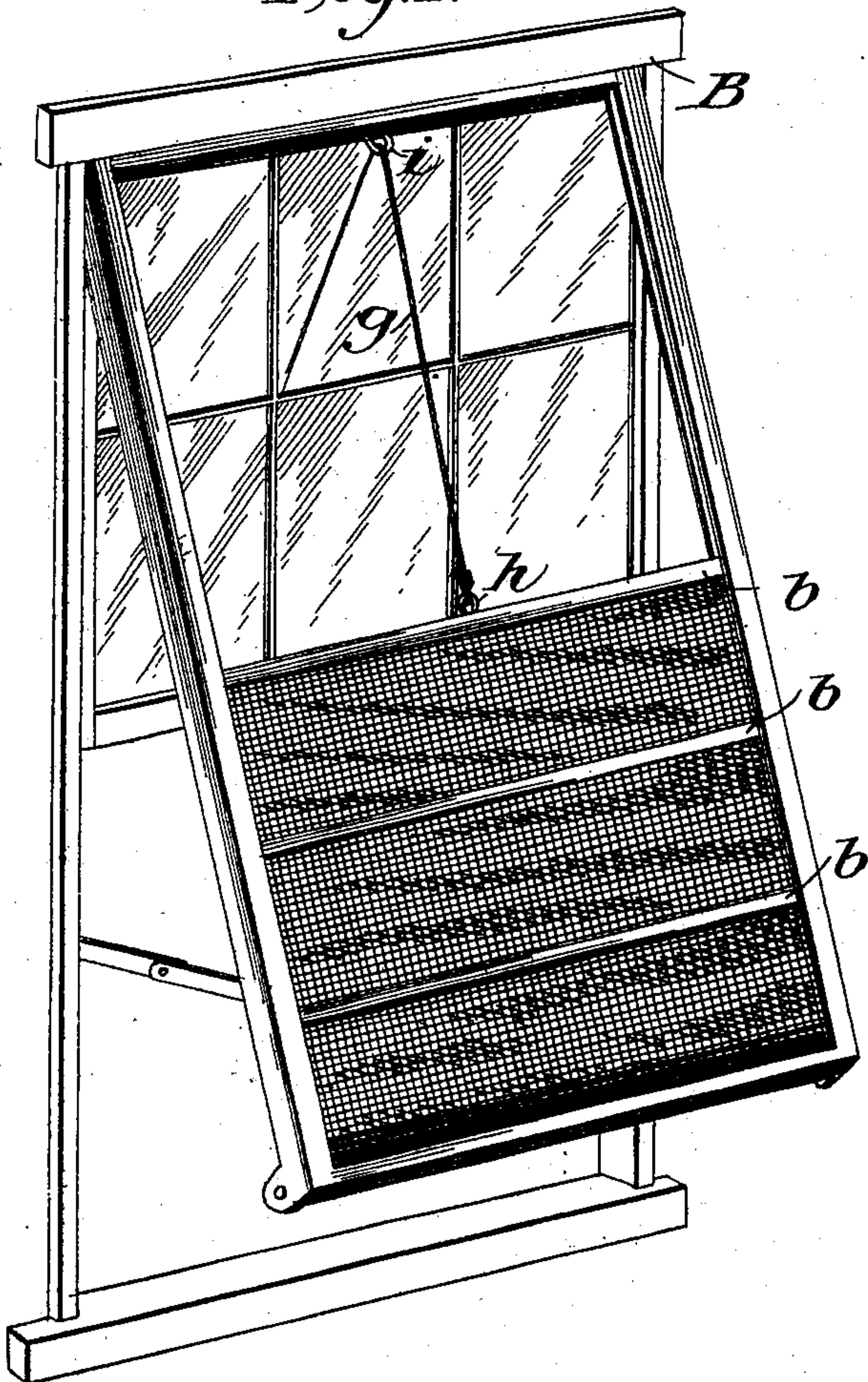


Fig. 2.

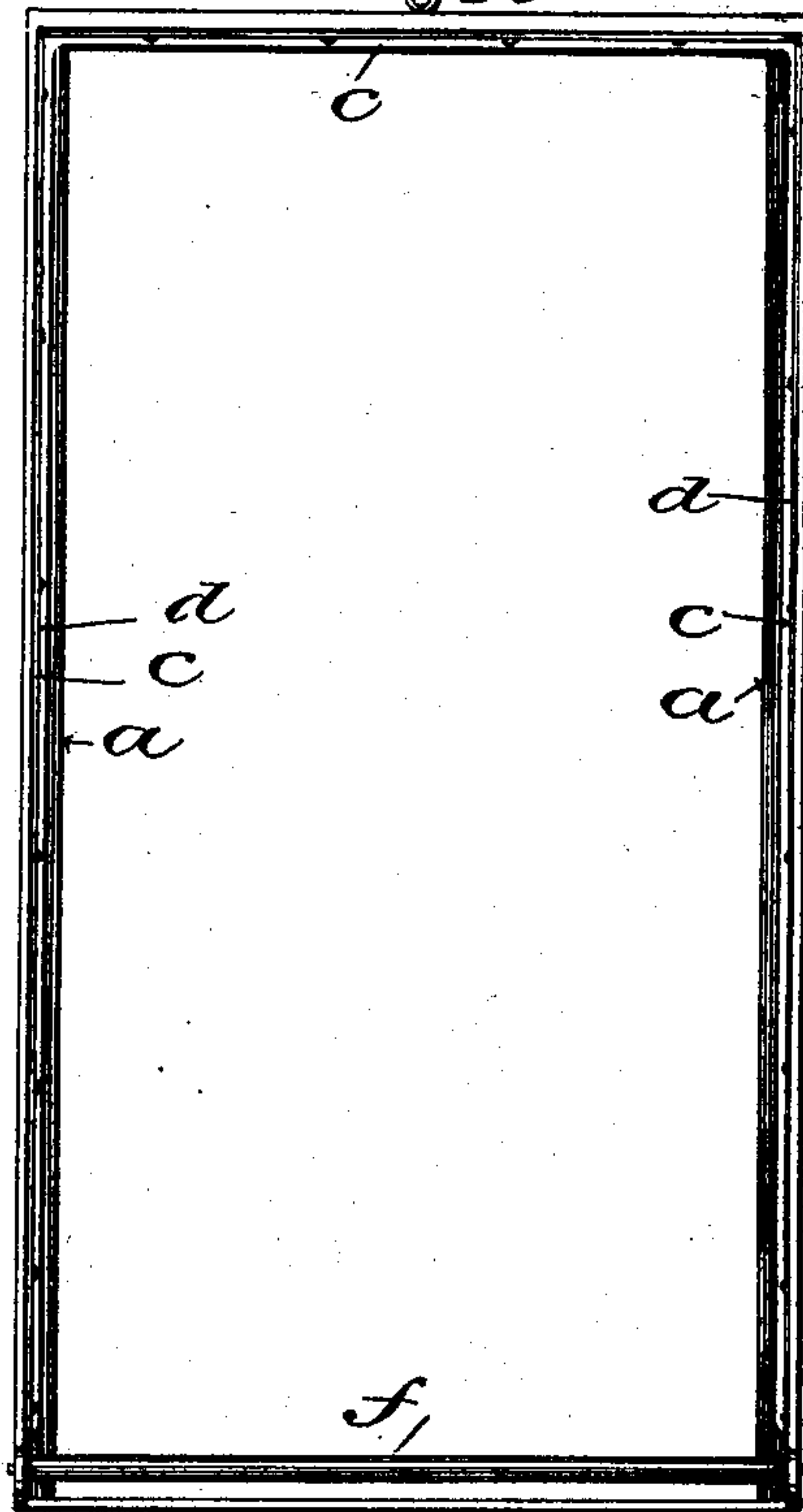
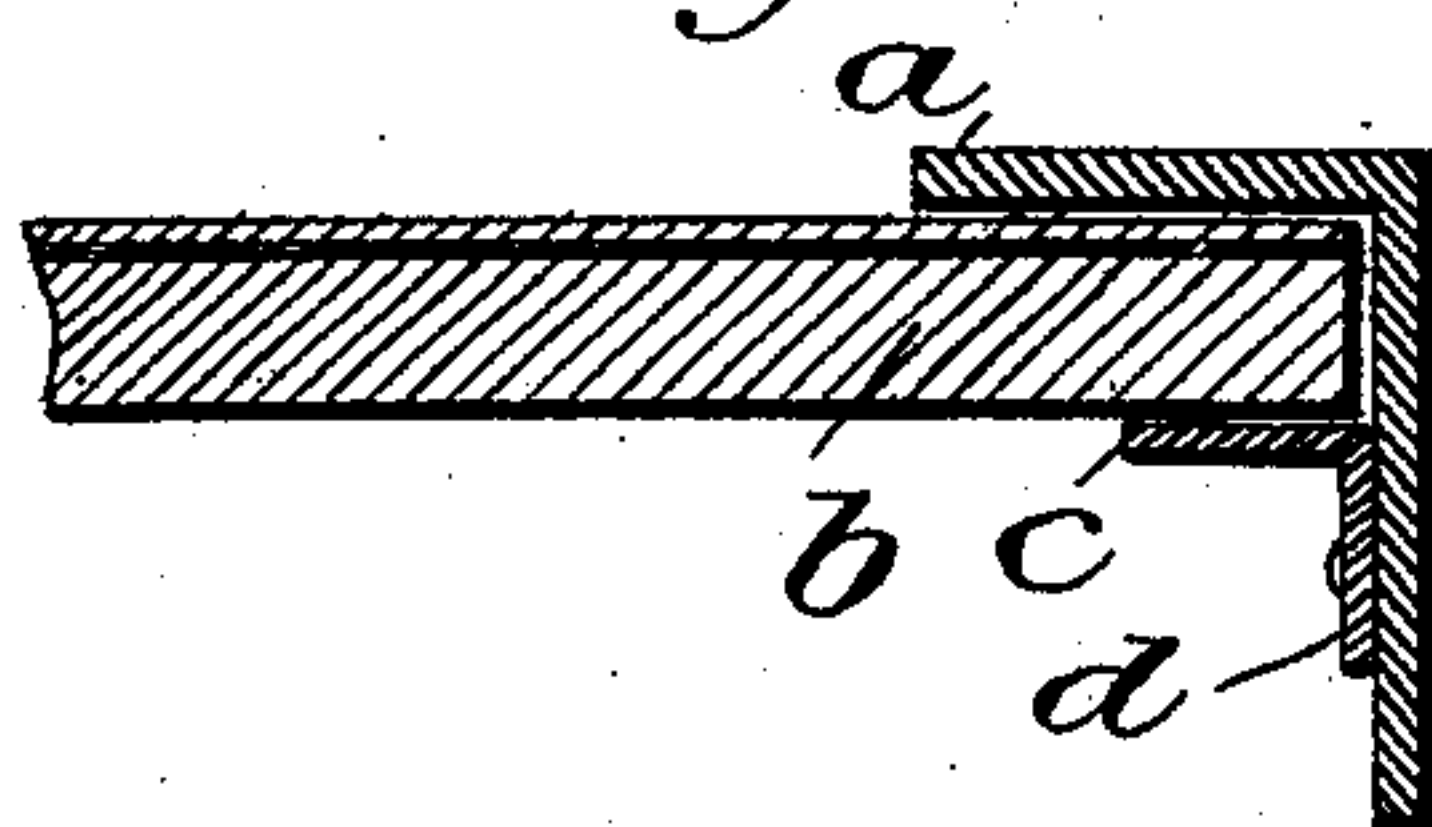


Fig. 3.



Witnesses:

E. E. Connel
Charles B. Shields

Inventor:

Christian Conradt

UNITED STATES PATENT OFFICE.

CHRISTIAN J. CONRADT, OF BALTIMORE, MARYLAND.

WINDOW-AWNING.

SPECIFICATION forming part of Letters Patent No. 746,294, dated December 8, 1903.

Application filed March 10, 1903. Serial No. 147,163. (No model.)

To all whom it may concern:

Be it known that I, CHRISTIAN J. CONRADT, a citizen of the United States, residing at Baltimore city, in the State of Maryland, have
5 invented a new and useful Window-Awning, of which the following is a specification.

My invention relates to an improvement in window-awnings in which a metal frame is used.

10 The object of my invention is to have the window free to admit air and light and by having hinged arms be drawn in or extended to make room private or otherwise. I attain these objects by the mechanism illustrated in
15 the accompanying drawings, in which—

Figure I is a detailed view of complete awning in perspective, showing awning partially lowered and illustrating metal frame with hinged arms and method of hanging same.

20 Fig. II is an inside view of metal frame, showing groove and spring-roller in place. Fig. III is a cross-section of angle metal of which frame is made with smaller angle metal to form groove and metal strip attached to awn-
25 ing goods to run in groove.

Similar letters refer to similar parts throughout the several views.

The frame is secured at the top of the window by a screw B at each side.

30 The material used for the awning is plain or striped cotton goods, same as now being used, provided with metal strips *bb* the width of the frame, which are sewed in goods and run in groove *c* to prevent awning from blowing, awning being attached to spring-roller *f*
35 at the bottom of frame. At the top of metal strip *b* is an eye *h*, to which cord *g* is attached and run through a pulley *i* at the top of the window, so as to raise or lower the awning at

any desired height by fastening the free end 40 of cord to cleat on side of window or by the use of a stop-pulley.

In Fig. II the under side of metal frame *a* is shown, smaller angle metal *dd* riveted thereto to make groove *c*, with spring-roller *f* in 45 place.

Fig. III shows a cross-section of angle metal *a* of which frame is made, and smaller angle metal *d*, attached to form groove *c*, also metal strip *b*, sewed in goods to run in groove *C*. 50

I am aware that awnings have been made before of similar cotton goods and that spring-rollers are not new. Consequently I do not claim them; but

What I do claim as my invention, and desire to secure by Letters Patent, is— 55

A hinged awning-frame formed of bars L-shaped in cross-section, smaller bars of the same shape secured to the side bars of the frame to form guideways, a spring-roller 60 mounted in the lower end of the frame, an awning carried by the roller and having cross-strips secured thereto at intervals, the ends of the strips traveling in the said guideways, a pulley at the top of the frame, a draw-cord 65 passing thereover and connected to the free end of the awning and jointed links adapted for connection with the lower end of the frame and a window-casing to hold the frame away from window. 70

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

CHRISTIAN J. CONRADT.

Witnesses:

SAMUEL E. CONRADT,

CHARLES B. FIELDS.