

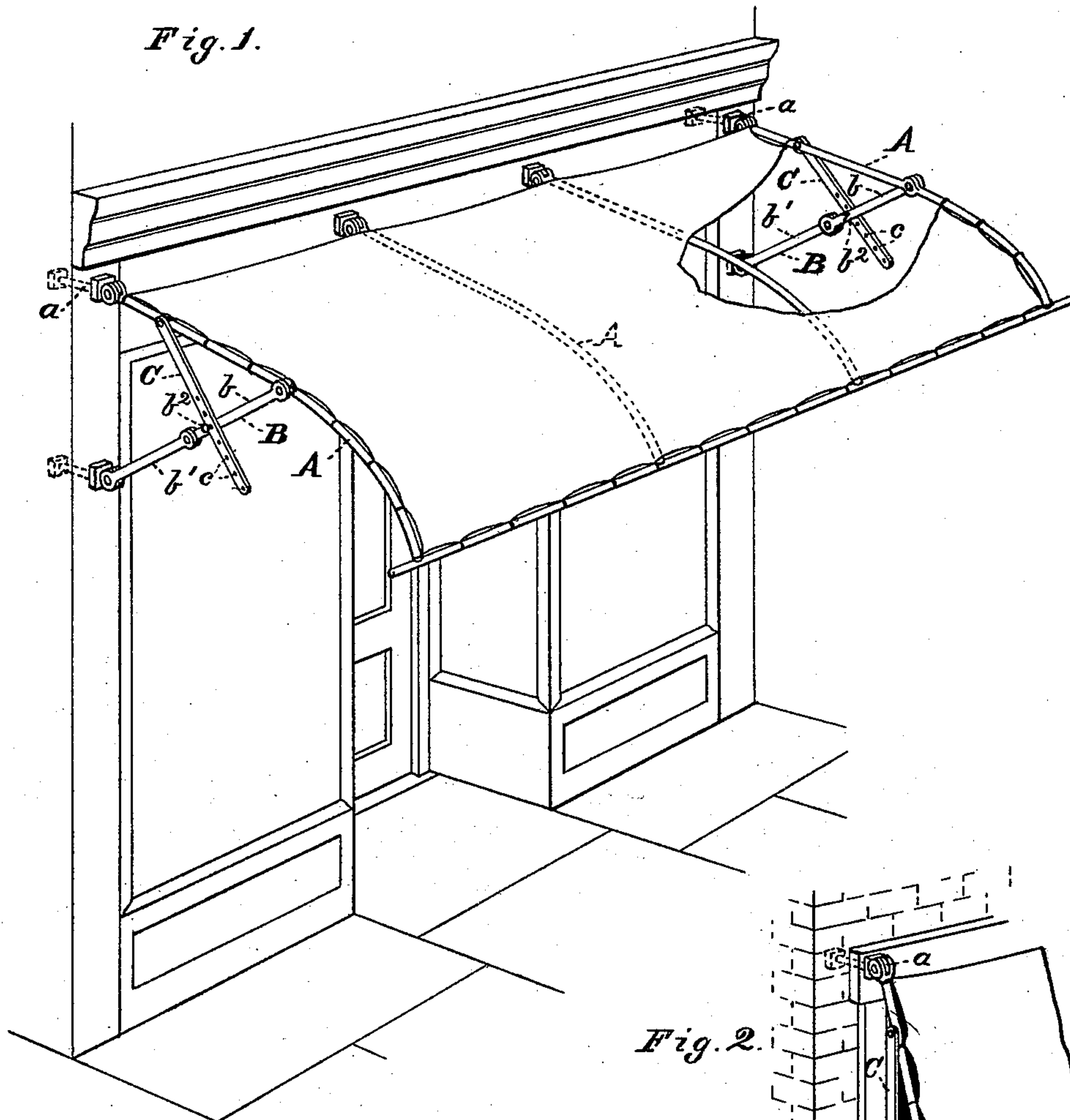
(No Model.)

W. B. ALLEN.  
AWNING.

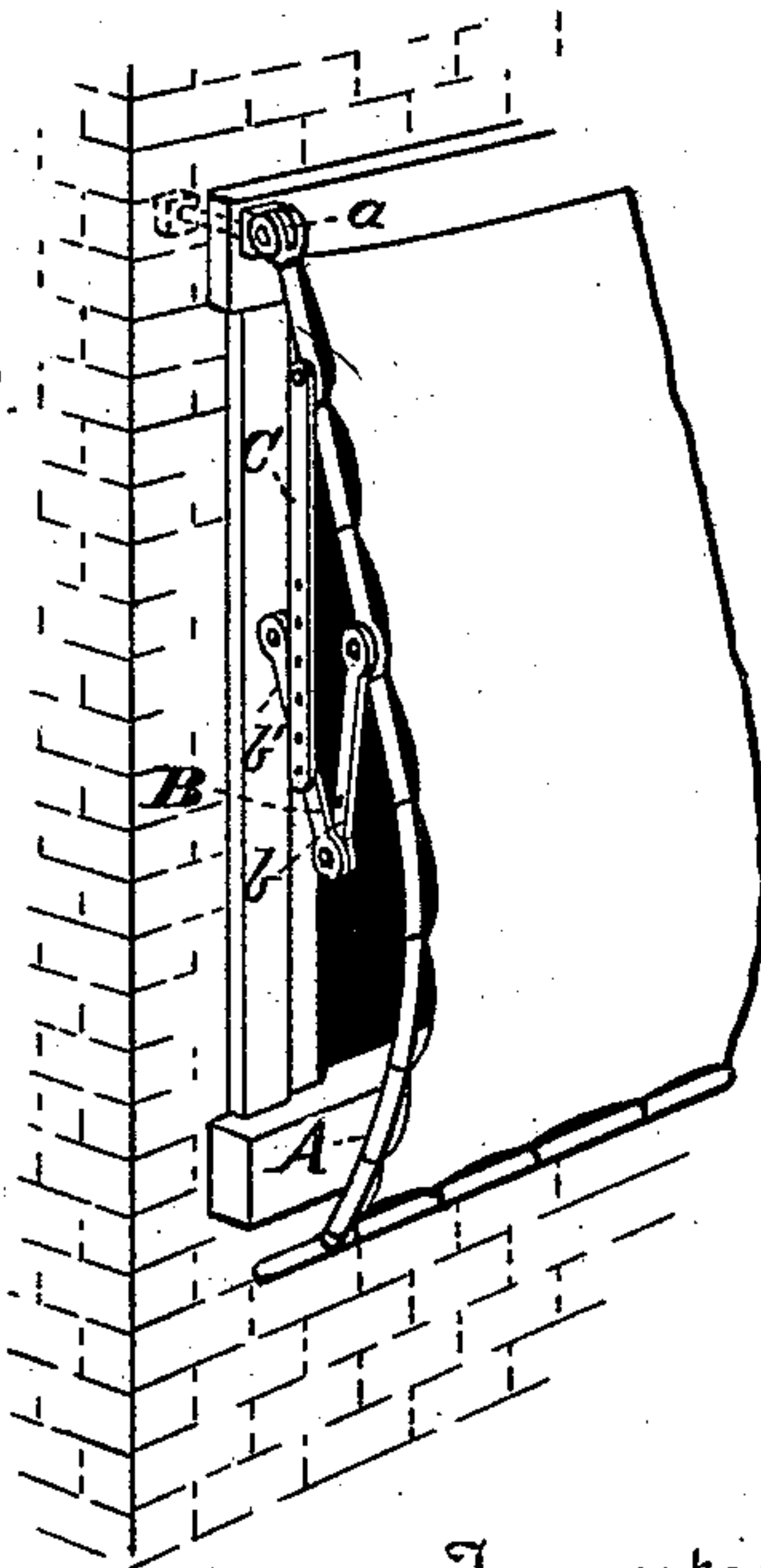
No. 419,580.

Patented Jan. 14, 1890.

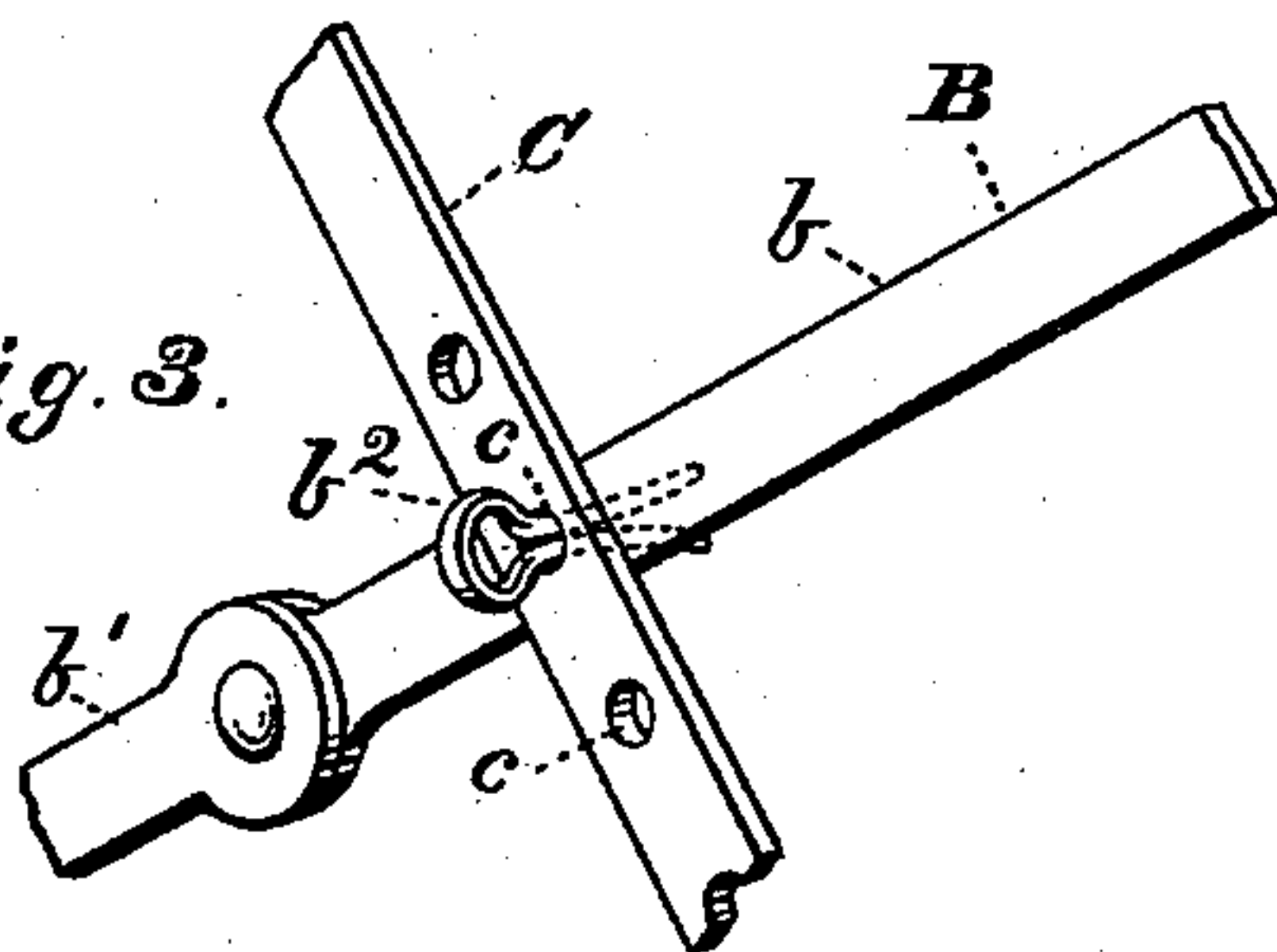
*Fig. 1.*



*Fig. 2.*



*Fig. 3.*



Witnesses

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# UNITED STATES PATENT OFFICE.

WILLIAM B. ALLEN, OF LONGVIEW, TEXAS.

## AWNING.

SPECIFICATION forming part of Letters Patent No. 419,580, dated January 14, 1890.

Application filed May 2, 1889. Serial No. 309,364. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM B. ALLEN, a citizen of the United States, and a resident of Longview, in the county of Gregg and State of Texas, have invented certain new and useful Improvements in Awnings; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-  
10 pertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention, and is a perspective view. Fig. 2 is also a perspective view and shows the awning folded down. Fig. 3 is a detail and a perspective view.

This invention relates to certain improvements in awnings, having for their object the adjustment or adaptation of the awning according to the requirements or needs of the occasion; and to these ends the nature of the invention consists of the novel combination  
25 and construction of parts, as will appear from the following description and accompanying illustration.

In carrying out my invention I employ two or more curved or inclined rods A, which  
30 constitute the direct support for the canvas. These rods are jointed or pivoted at their inner ends to eyebolts *a*, secured in suitable pieces of wood fastened to the house or structure, as is usual. Two or more braces B, similarly applied to or secured in position at one end, are connected or pivoted at their  
35 opposite upper ends to said rods A, about at the middle portions of the latter. These braces are each formed in two articulated or jointed sections *b b'*, one having near the  
40 joint a pin or stud *b<sup>2</sup>*.

C is a holding or adjusting bar, of which two or more are employed, one applied or

pivoted at its upper end to each rod A. The lower portions of the bars C are each provided with a series of adjusting apertures *c*, which engage the pins or studs *b<sup>2</sup>* upon the braces B, and thus effect the suspension of the awning-rods, as well as the braces, in position; also, by means of these serially-perforated  
50 bars C it is obvious that the rods A, with the awning, can be disposed at different angles to the front of the house or structure, as would be desired, especially in hot weather, where it faces a western sun, in order to permit of the adjustment of the awning so as to  
55 exclude the slanting rays of the sun, also, in case of the house taking fire, it will be seen, as shown in one of the figures of the drawings, that the awning and frame can be  
60 folded down in front of the doors and windows to exclude indrafts of air, while by leaving a cold-air space inside of the awning, as indicated, the awning will be prevented from taking fire.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. The awning-frame consisting of the pivoted rods, the pivoted sectional braces pivotally connected to said rods, and the holding or suspending bars connected to said rods and braces, substantially as set forth.

2. The awning-frame, consisting of the pivoted curved rods, pivoted sectional braces pivotally connected to said rods, and the holding or suspending bars pivoted to said rods and having series of adjusting-apertures engaging pins or studs of said braces, substantially as set forth.

In testimony whereof I affix my signature in presence of two witnesses.

WM. B. ALLEN.

Witnesses:

C. M. BUTTS,  
J. T. GREER.