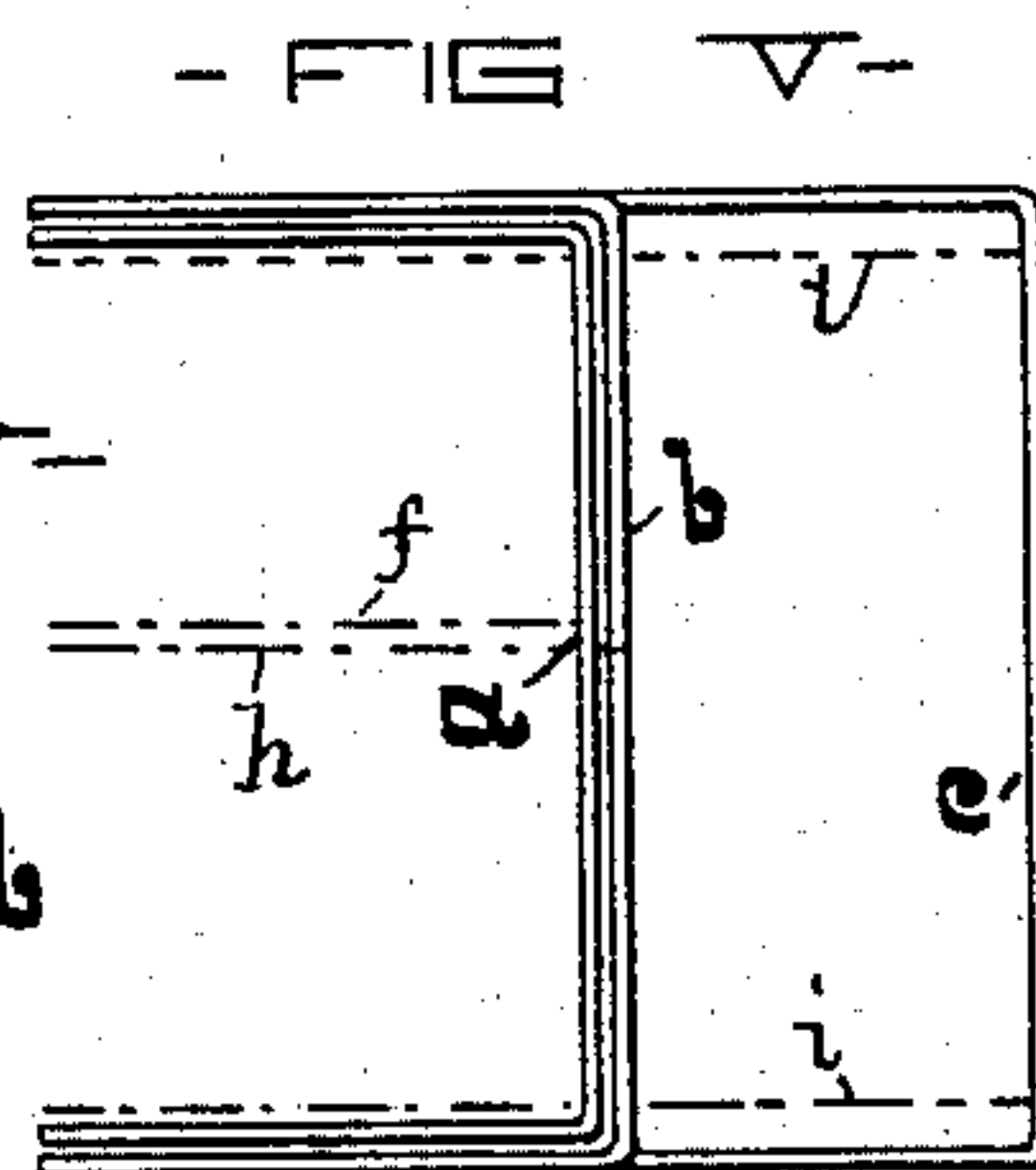
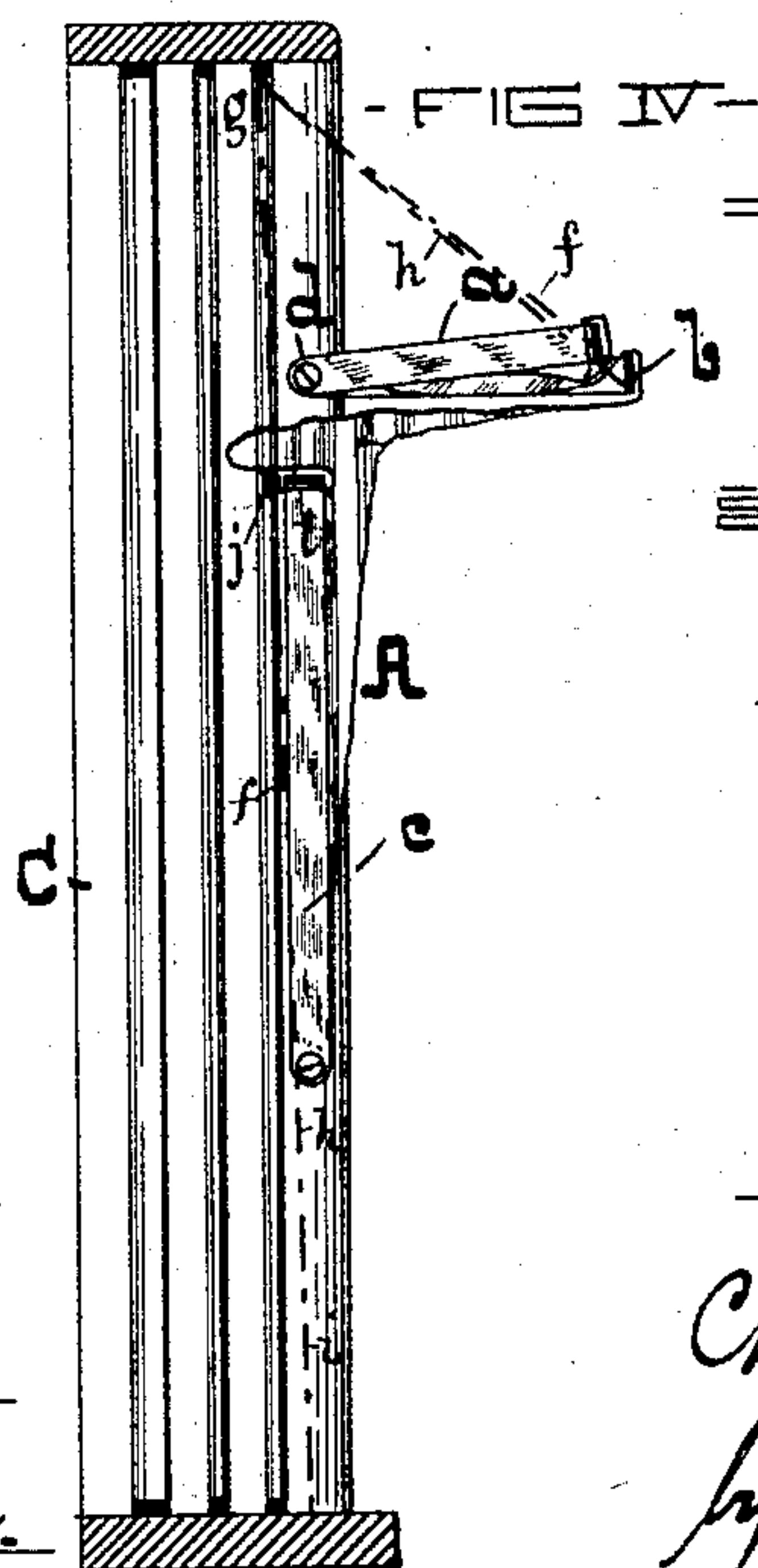
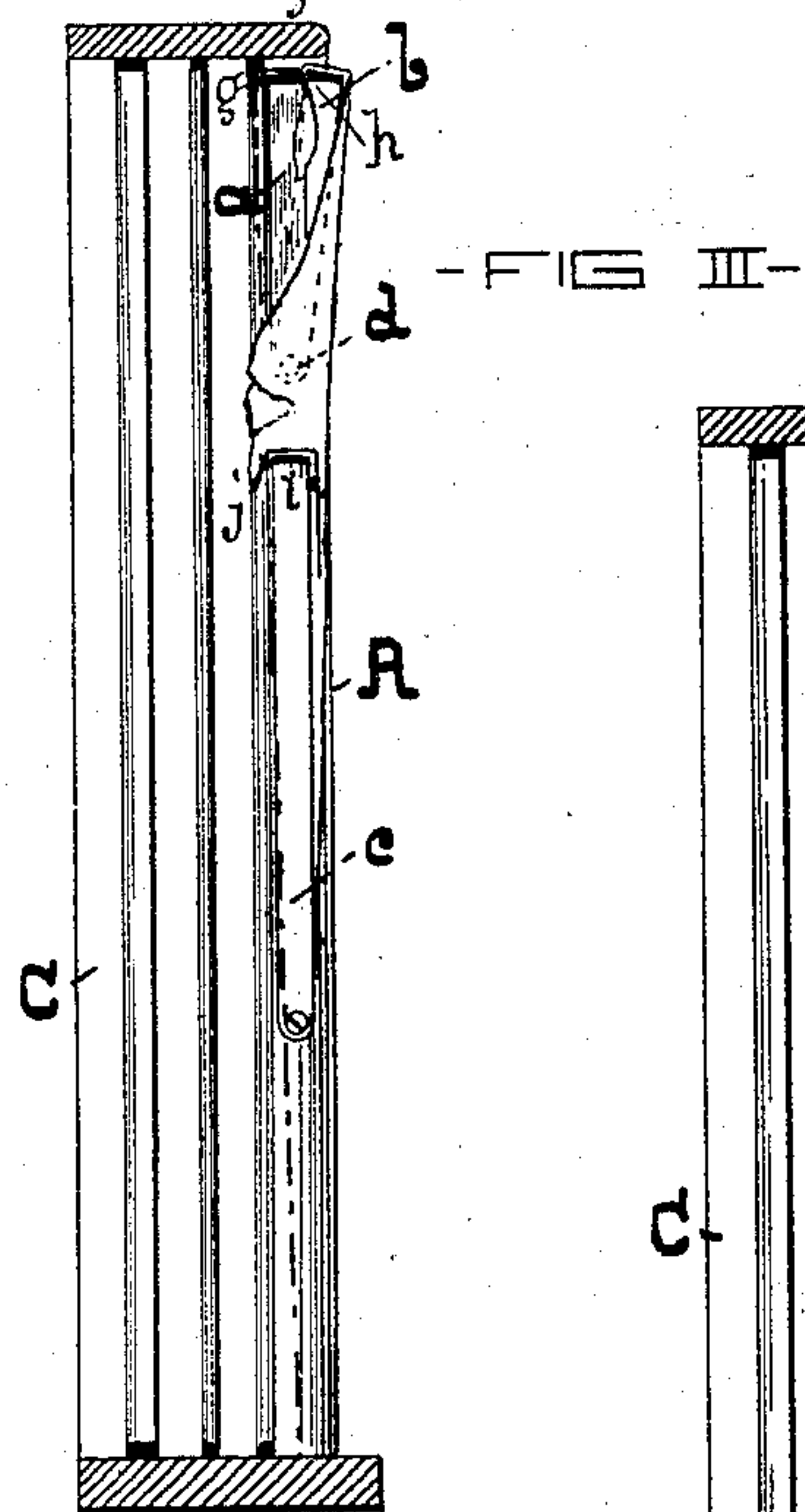
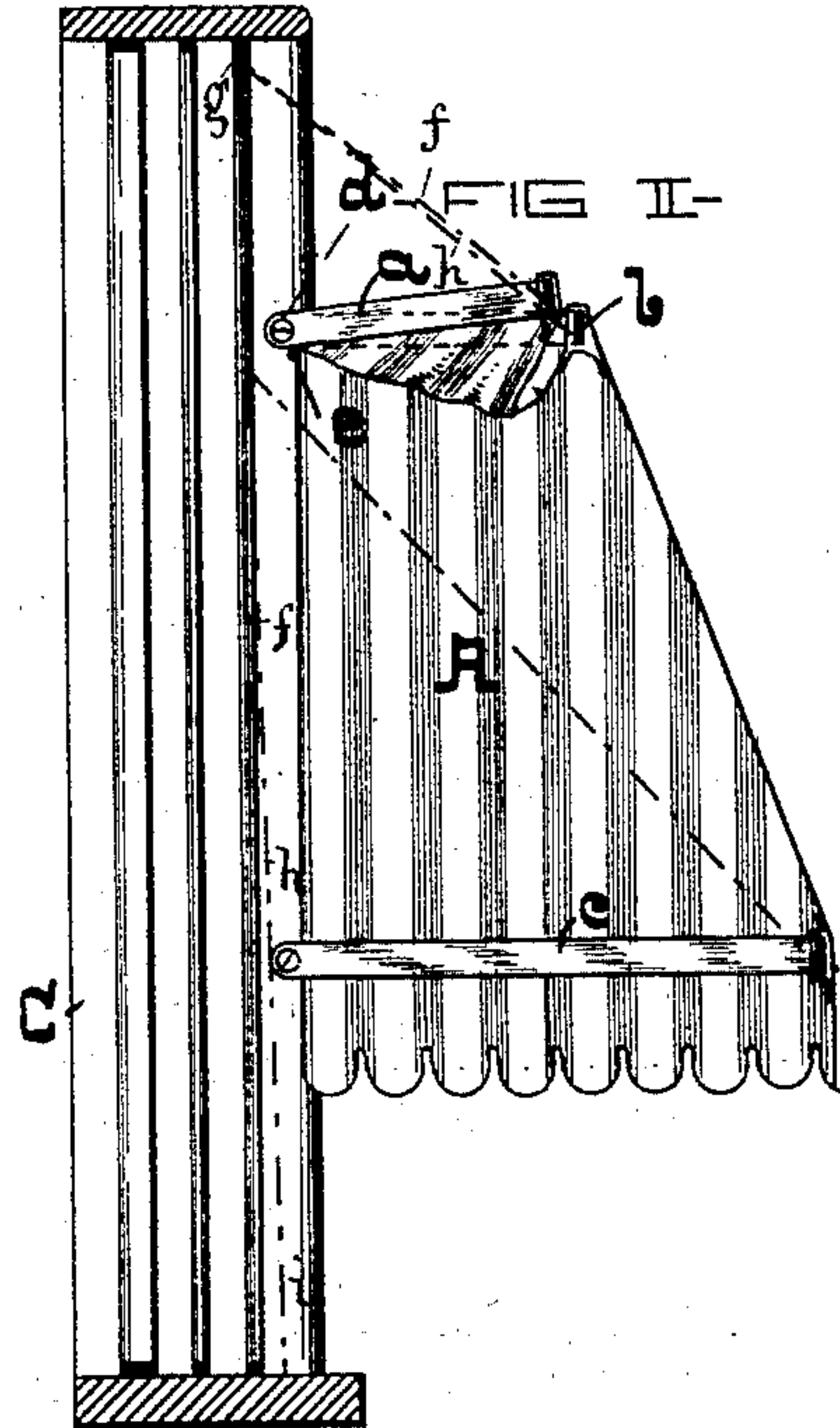
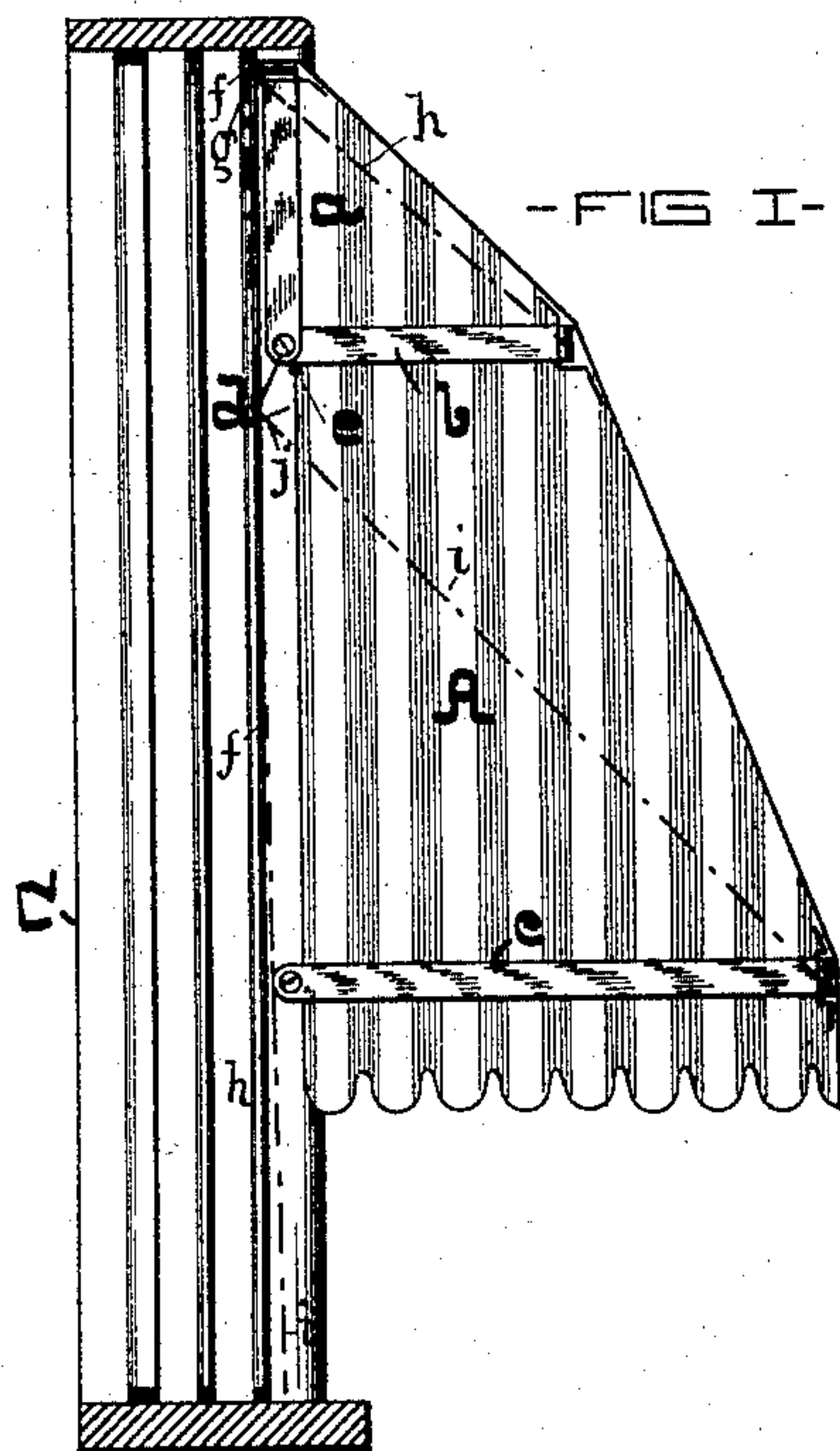


(No Model.)

C. M. ROCHE.
WINDOW AWNING.

No. 327,318.

Patented Sept. 29, 1885.



-WITNESSES-

David Fisher

Chas. W. Arnold

-INVENTOR-

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by G. H. H. Howard
Atty.

UNITED STATES PATENT OFFICE.

CHARLES M. ROCHE, OF BALTIMORE, MARYLAND.

WINDOW-AWNING.

SPECIFICATION forming part of Letters Patent No. 327,318, dated September 29, 1885.

Application filed June 8, 1885. (No model.)

To all whom it may concern:

Be it known that I, CHARLES M. ROCHE, of the city of Baltimore and State of Maryland, have invented an Improved Window-Awning, of which the following is a specification.

In the drawings, forming a part hereof, Figures I, II, III, and IV are sectional views of a window-frame and the improved awning, showing the latter in various positions. Fig. V is a top view of the bars forming the frame of the awning.

A is the cover of the awning stretched over the bars *a*, *b*, and *c*, which together constitute the frame. The bars *a* and *b* are pivoted at the same point, *d*, to the window-frame C, and the one *b*, is prevented from falling below a horizontal position by means of the stop *e*. The bar *a* may be closed and opened, as shown, respectively, in Figs. I and II, independently of the bar *b*. The bar *c* supports the lower edge of the cover A, and may be raised independently of the other bars.

The cords for operating the various bars are represented by broken lines, and consist as follows: The bar *a* is elevated by means of

of a cord, *f*, which extends through an eye or over a pulley, *g*, hung from the window-frame C to the bottom of the window-frame, where it can be fastened. The bar *b* is actuated in its upward movement by means of a cord, *h*, which leads from the said bar over a pulley near to the one *g*, and thence to the lower part of the window. The cords whereby the bar *c* is elevated are denoted by *i*, and they extend over pulleys *j* on the inner face of the window-frame and down to the base of the said frame.

I claim as my invention—

In combination with the frame formed of the bars *a*, *b*, and *c*, bent and pivoted, substantially as described, the cover A, attached to the said bars, as shown, and cords to elevate the said bars and admit of the upper section of the cover being opened or closed, substantially as specified.

CHAS. M. ROCHE.

Witnesses:

GEO. HOLLINS,
JAMES M. MOORE.