

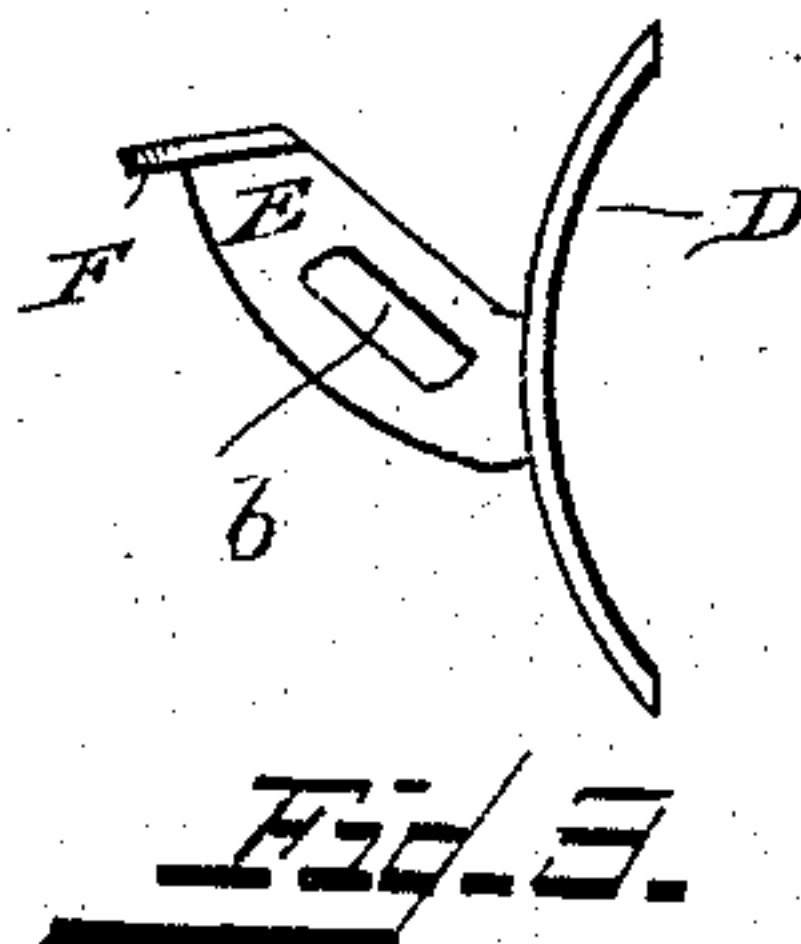
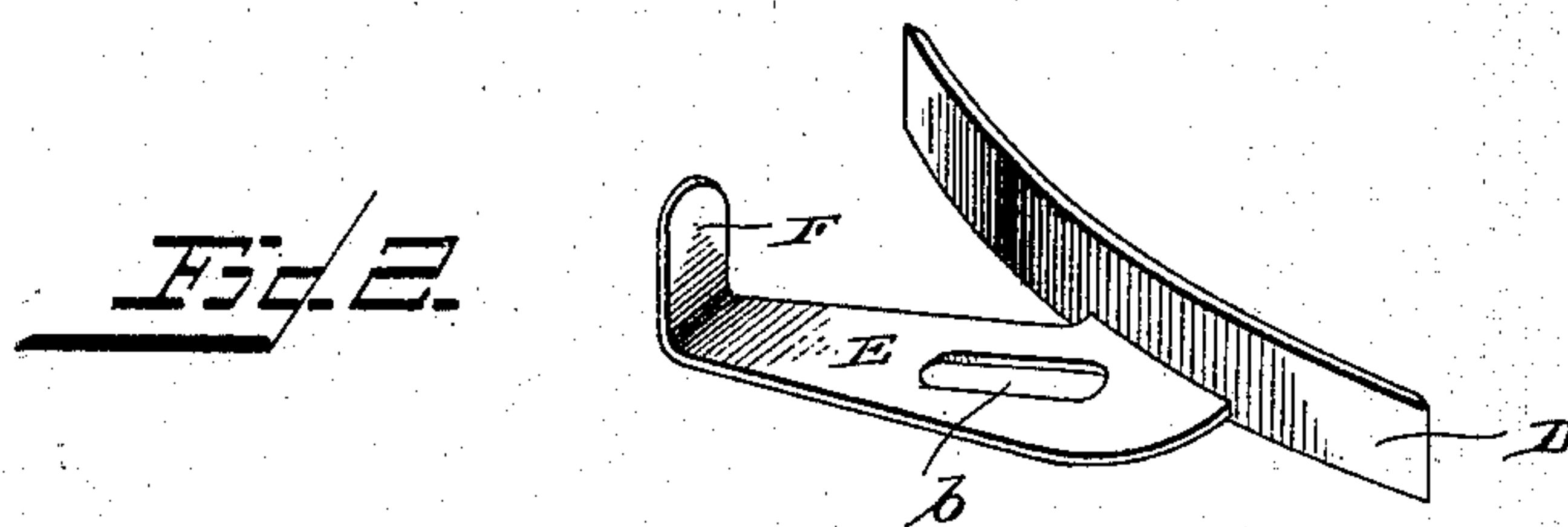
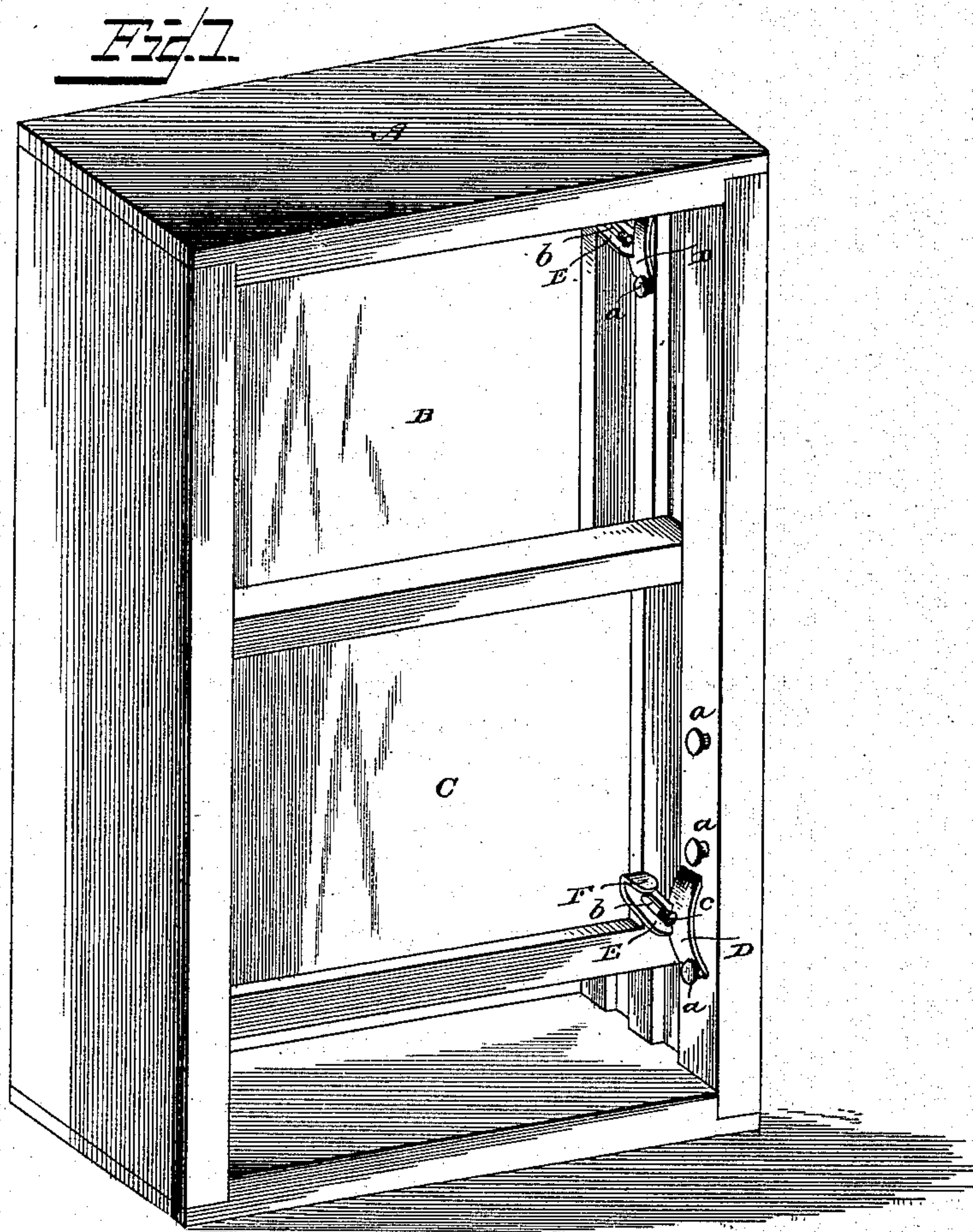
(No Model.)

J. M. McCORMICK & C. McKINNON.

SASH FASTENER.

No. 325,754.

Patented Sept. 8, 1885.



WITNESSES

C. H. Washelli.
John W. Moore,

INVENTORS
John M. McCormick.
Calvin M. Kinnon.
By C. A. Snow & Co.
Attorneys

N. PETERS, Photo-Lithographer, Washington, D. C.

UNITED STATES PATENT OFFICE.

JOHN MURDOCK McCORMICK AND CALVIN McKINNON, OF LAURINBURG,
NORTH CAROLINA.

SASH-FASTENER.

SPECIFICATION forming part of Letters Patent No. 325,754, dated September 8, 1885.

Application filed June 30, 1885. (No model.)

To all whom it may concern:

Be it known that we, JOHN MURDOCK McCORMICK and CALVIN McKINNON, citizens of the United States, residing at Laurinburg, in the county of Richmond and State of North Carolina, have invented a new and useful Improvement in Sash-Holders, of which the following is a specification, reference being had to the accompanying drawings.

Our invention relates to sash-holders, and is designed to support or hold the sash at desired intervals upon the window frame, and to serve as a lock for the lower sash when in a closed position. Said holder is also adapted to be applied to the upper sash to hold the same in a locked closed position, and to hold the same at different points upon the window-frame.

The object of the invention is to provide a sash-holder which shall combine simplicity of construction with strength and durability, and to provide a sash-holder which may be manufactured and supplied at a slight cost, and one that will be effective in its operation.

With these ends in view the invention consists in the combination, with a window-sash, of a plate adapted to engage pins or projections arranged upon the window-frame, and arranged to have a slightly rocking movement, so that it may bear against the upper or lower sides of the pins or projections, and thus hold the sash locked when lowered, or support the same in a raised position at intervals upon the frame.

The invention further consists in the details of construction and combinations of parts hereinafter fully described, and pointed out in the claims.

In the drawings, Figure 1 is a perspective view of a window-frame, showing our improved sash-holder applied thereto. Fig. 2 is a detail perspective view of the holder detached. Fig. 3 is a side elevation of the same.

In the accompanying drawings, in which like letters of reference indicate corresponding parts in all the figures, A represents the window-frame; B, the upper and C the lower sashes thereof.

Upon the inner side of the window-frame

are arranged, at suitable intervals apart, outwardly-projecting pins *a*, which are located adjacent to the front side or face of the sash C.

D represents a curved or arc shaped plate, which is adapted when the lower sash is closed to bear with its upper end against the lowermost pin of the series on the frame A, and thus hold the sash from being raised until the said plate is withdrawn from engagement with the pin.

The plate D is formed midway its ends with an extension, E, which projects inwardly. This extension E is formed with a slot, *b*, through which passes a headed pin, *c*, whereby the holder is secured pivotally to the window-sash C. By the employment of the slot-and-pin connection it will be seen that the holder may be moved sufficiently to disengage the curved plate thereof from engagement with the pins to allow the sash to be raised or lowered. The inner or free end of the extension E is bent outwardly at right angles to its body to form a finger-piece, F, whereby the device may be operated. A similar holder may be secured to the upper sash, and a like series of pins arranged adjacent thereto to be engaged by the curved plate of said holder.

It will thus be seen that either of said sashes may be operated independently of the other.

As before mentioned, the pin-and-slot connection of the holder allows the same to be slightly rocked to remove either end of the curved plate from engagement.

The holder before described is simple in its construction, and may be readily and quickly applied to sashes now in common use. It obviates the necessity of employing cords and weights, and at the same time possesses all the advantages derived from the use of the same.

Having thus described our invention, we claim—

1. The window-frame, in combination with the sash, a curved or arc-shaped plate having an extension, a slot in the extension, and a pin passing through the slot and pivotally securing the plate to the sash, as set forth.

2. The combination, with a window-frame

provided with pins or projections, of a curved
or arc-shaped plate having an extension
formed with a slot, and a headed pin passing
through the slot and pivotally securing the
5 plate to the window-sash, and a finger-piece
formed by bending the end of the extension
at right angles to its body, as set forth.

In testimony that we claim the foregoing as

our own we have hereto affixed our signatures
in presence of two witnesses.

JOHN MURDOCK McCORMICK.
CALVIN McKINNON.

Witnesses:

ROD McRAE,
D. D. McINTYRE.