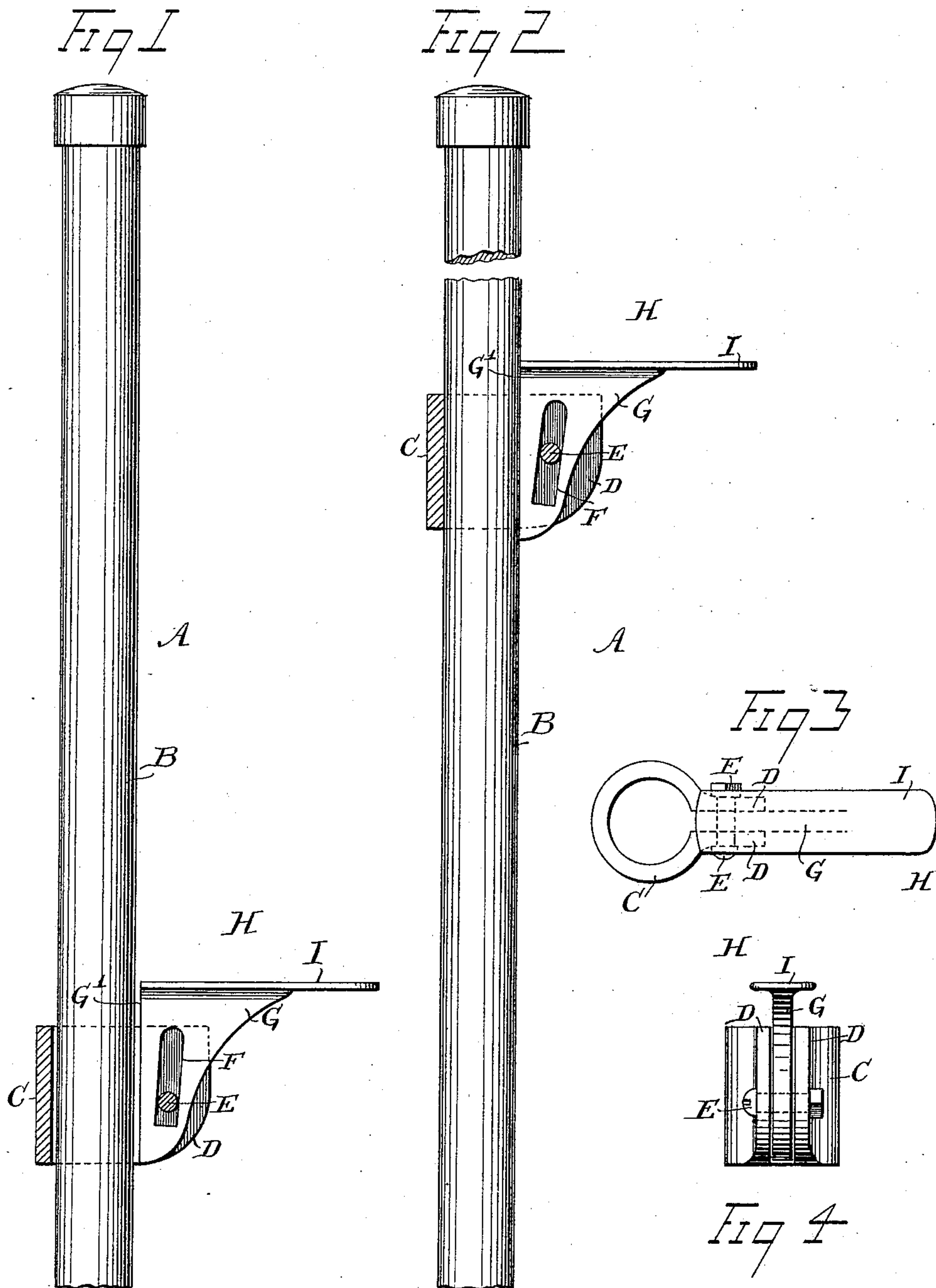


(No Model.)

G. R. NAFIS.  
WALKING STILT.

No. 407,546.

Patented July 23, 1889.



WITNESSES:

H. Walker  
C. Sedgwick.

INVENTOR:

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# UNITED STATES PATENT OFFICE.

GEORGE R. NAFIS, OF BROOKLYN, NEW YORK.

## WALKING-STILT.

SPECIFICATION forming part of Letters Patent No. 407,546, dated July 23, 1889.

Application filed April 25, 1889. Serial No. 308,568. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE R. NAFIS, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Walking-Stilt, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved walking-stilt which is very simple and durable in construction and permits of easily and quickly adjusting the step-bracket to any desired height on the pole.

The invention consists of a sleeve adapted to slide on the pole and parted lengthwise of the pole, a bolt held in the said sleeve, and a step-bracket held between the parted ends of the sleeve and provided with an inclined slot, through which said bolt passes.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter, and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of the improvement with the sleeve in section and the step-bracket disengaged from the pole. Fig. 2 is a like view of the same, showing the step-bracket engaged by the pole. Fig. 3 is a plan view of the step-bracket and sleeve, and Fig. 4 is an end elevation of the same.

The improved stilt A is provided with the usual pole or standard B, on which is adapted to slide loosely a sleeve C, parted lengthwise of the pole, and provided at the ends with lugs D, extending at right angles to the pole or standard B. The lugs D support a pin or bolt E, which extends transversely and passes through a slot F, formed in the brace G of the step-bracket H, provided with the top plate I, secured on the said brace G, and on which the foot rests. The slot F is inclined to the inner straight edge G' of the brace G, as is plainly shown in Figs. 1 and 2.

When the device is in the position shown in Fig. 1, the pin E is near the lower end of the inclined slot F in the brace G, so that the step-bracket H is disconnected from the pole or standard B, and the sleeve C, carrying the said step-bracket, may be moved up or down the pole or standard B to any desired height. When the desired height is reached, the step-bracket H is moved downward, while the sleeve C is held in place, so that the said

bracket slides downward on the bolt E, and the inner straight edge G' of the brace G is pressed in contact with the side of the pole or standard B. The step-bracket H and the sleeve C are thus held in place on the pole or standard B, and the more weight is applied on the top plate I of the step-bracket the firmer the said step-bracket H and the sleeve C will be held in place on the pole or standard B.

When the operator desires to adjust the sleeve C and the step-bracket H to a different height, he presses against the under side of the top plate I, so as to move the step-bracket H into the position shown in Fig. 1. The sleeve C can then be moved up and down on the pole to any desired height, and then the step-bracket H is moved downward, as previously described.

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

1. In a walking-stilt, the combination, with a sleeve held to slide on a pole and parted lengthwise of the same, of a pin held transversely in the parted ends of the said sleeve, and a step-bracket held between the parted ends of the sleeve and provided with an inclined slot, through which passes the said pin, substantially as shown and described.

2. In a walking-stilt, the combination, with a sleeve held to slide on the pole and parted lengthwise of the same, and lugs projecting from the ends of the said sleeve, of a pin extending transversely through the said lugs, a step-bracket provided with a brace having an inclined slot, through which said pin passes, said brace fitting between the said lugs, and a top plate held on the said brace, substantially as shown and described.

3. In a walking-stilt, the combination, with a pole or standard, of a sleeve held to slide on the said pole or standard and parted lengthwise of the same, lugs projecting from the ends of the said sleeve, a pin extending transversely through the said lugs, a step-bracket provided with a brace having an inclined slot, through which said pin passes, said brace fitting between the said lugs, and a top plate held on the said brace, substantially as shown and described.

GEORGE R. NAFIS.

Witnesses:

C. SEDGWICK,  
C. E. HOLSKE.