

(No Model.)

W. CRONK.

BARN DOOR HANGER AND RAIL BRACKET.

No. 272,031.

Patented Feb. 13, 1883.

fig. 1

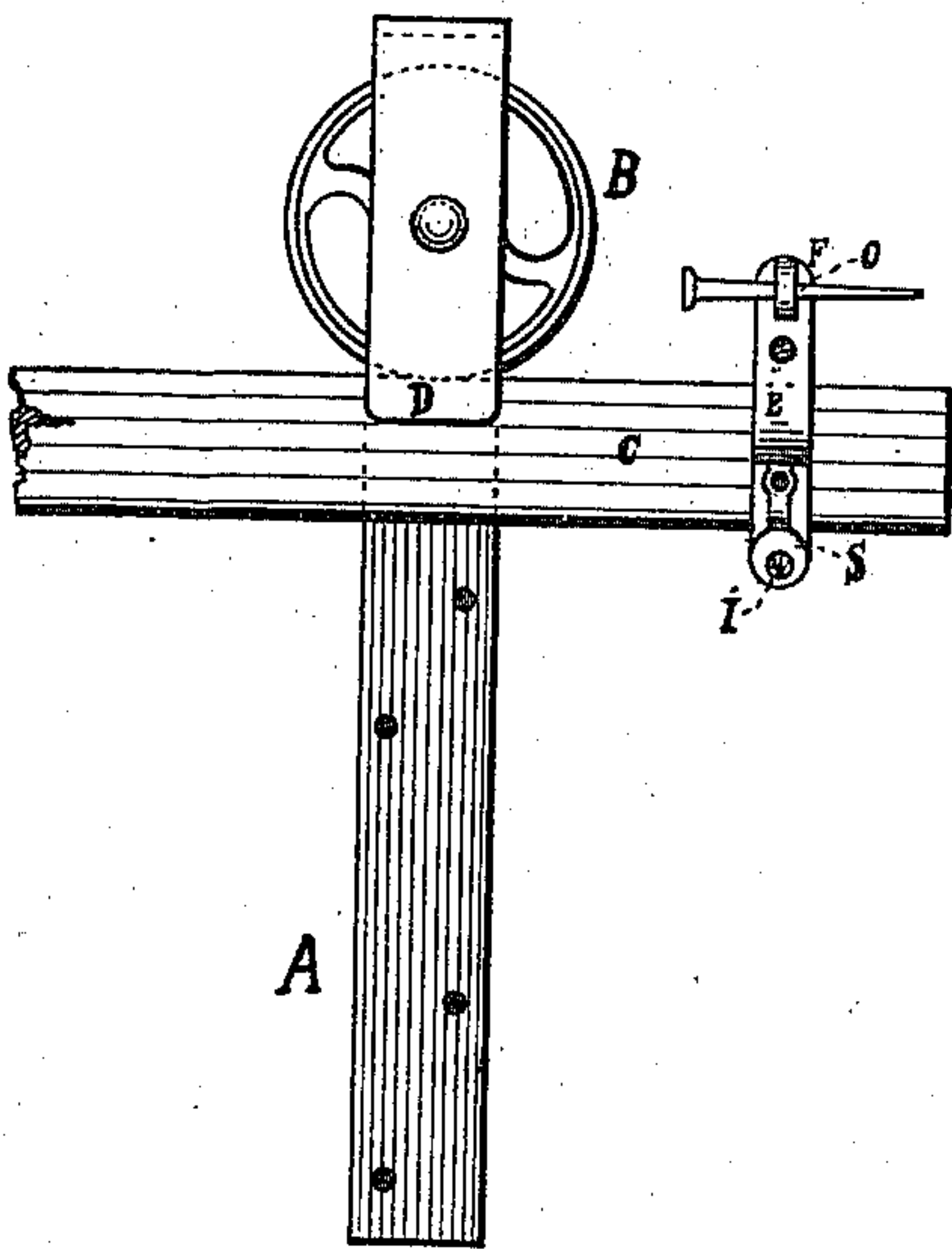
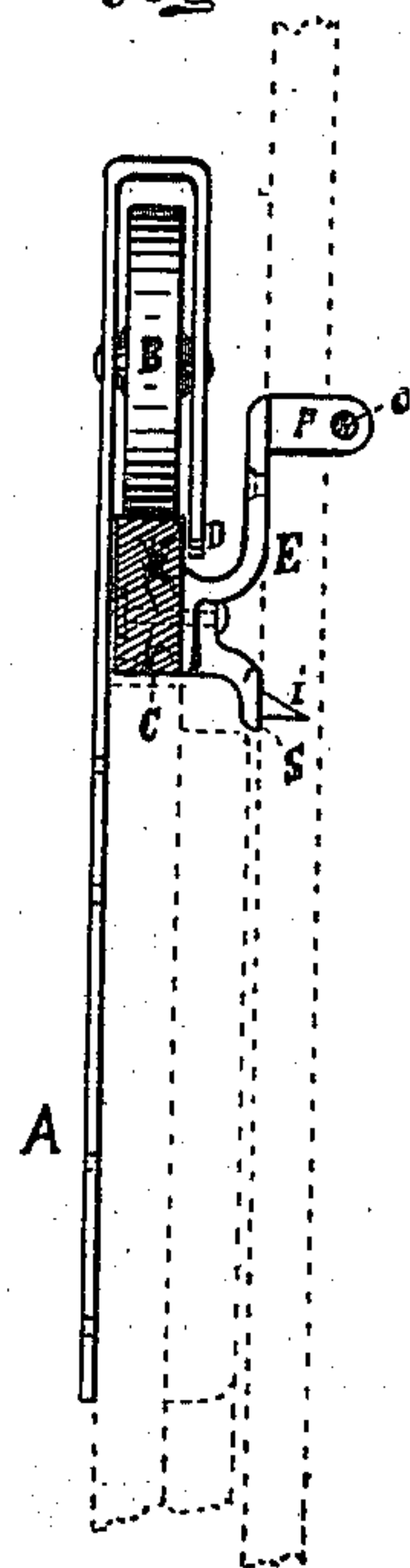


fig 2.



Witnesses.

Emmet Horton  
T. P. Butts

Inventor.

William Cronk  
Per. E. Horton  
attorney.

# UNITED STATES PATENT OFFICE.

WILLIAM CRONK, OF HAVANA, NEW YORK.

## BARN-DOOR HANGER AND RAIL-BRACKET.

SPECIFICATION forming part of Letters Patent No. 272,031, dated February 13, 1883.

Application filed August 23, 1882. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM CRONK, a citizen of the United States, residing at Havana, in the county of Schuyler and State of New York, have invented a new and useful Improvement in Barn-Door Hangers and Rail-Brackets, of which the following is a specification.

The nature of my invention has relation to improvements in wrought-iron door-hangers and rail-brackets; and the invention consists in the details of construction, as illustrated in the drawings, and hereinafter claimed, reference being had to the accompanying drawings, in which—

Figure 1 is a back side view of a portion of rail with the hanger thereon. Fig. 2 is a cross-section of rail with hanger and bracket thereon.

Similar letters refer to similar parts in each view.

In the drawings, A represents a plain wrought-iron strap-hanger, bent into U shape over the sheave B, and an extension, D, is made of the back arm thus formed, to keep the sheave B from rolling out from the track.

E represents a malleable-iron bracket, of the peculiar form shown in Fig. 2, securely fastened

to the rail C, the upper portion being provided with a crooked arm, F, and hole O, for the purpose of passing it through the barn-boards or other support, and keying it to hold it in such position by use of a spike slipped through the hole o and resting against the inner side of a board. The lower portion of said bracket is provided with a point, I, and shoulder S, to be driven into and rest against the same support.

I am aware brackets have been used in connection with iron rails of an entirely different form; also, hangers have been constructed of cast-iron, having the extension D; but such, on account of the metal used, I consider valueless, and I make no claim in that direction; but

What I do claim, and wish to secure by Letters Patent, is—

In a wrought-iron hanger, the extension D, in combination with rail C, the bracket E, having the arm F and key-hole O at its upper end point, I, and shoulder S at its lower end, substantially as and for the purpose set forth.

WILLIAM CRONK.

Witnesses:

EMMET HORTON,  
F. R. BUTTS.