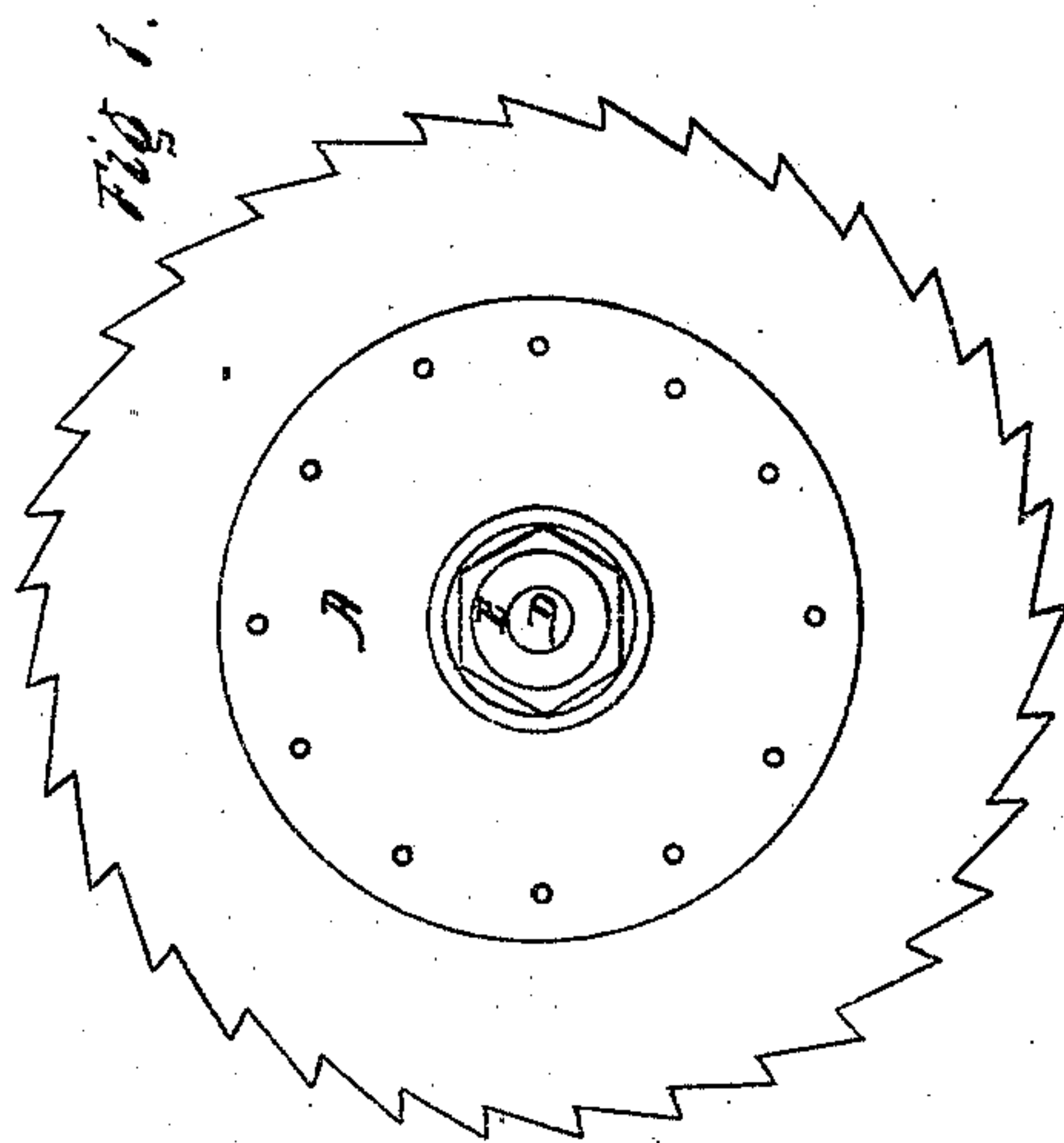
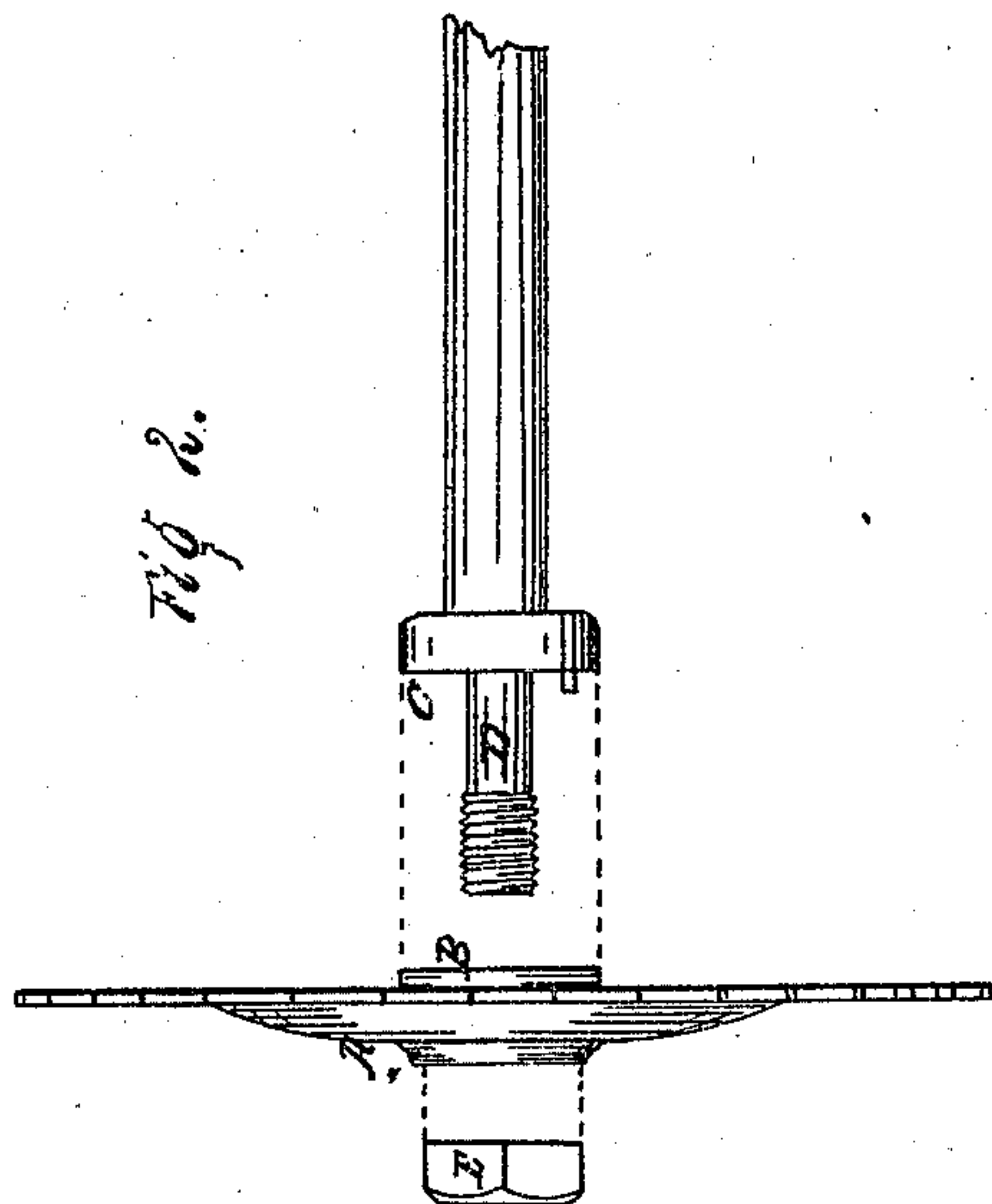


*F. A. Huntington Imp'd Circular
Saw. Collar.*

No. 122,116

Patented Dec. 26, 1871.



Witnesses.

H. H. T. T. T. T.

C. W. M. Smith

Inventor.

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UNITED STATES PATENT OFFICE.

FRANK A. HUNTINGTON, OF SAN FRANCISCO, CALIFORNIA.

IMPROVEMENT IN SAW-COLLARS.

Specification forming part of Letters Patent No. 122,116, dated December 26, 1871.

To all whom it may concern:

Be it known that I, FRANK A. HUNTINGTON, of San Francisco, in the county of San Francisco and State of California, have invented certain new and useful Improvements in Saw-Collar; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawing, and to the letters of reference marked thereon.

This invention relates to an improved construction of saw-collars, and consists in providing the spindle in which the saw revolves with a suitable clutch arrangement, as well as other details of construction, which will be more fully explained hereinafter.

In the drawing, Figure 1 is an end elevation of my invention, and Fig. 2 a side elevation of the same detached.

To enable others skilled in the art to make and use my invention, I will now proceed to describe fully its construction and operation.

B represents the collar, which passes through the center of the saw, and is provided with the flange A by which it is bolted thereto. D represents the spindle, which passes through a suitable orifice in the collar B. The spindle D is

provided with a collar, C, which is provided with the projection *c*, which engages with a corresponding orifice in the face of the collar B, when the two collars are brought in contact by inserting the spindle D in position. E represents a nut, which is screwed on the end of the spindle D, which projects through the collar B, and is provided with a screw-thread for the purpose.

The operation will be readily understood. The spindle D is inserted in the orifice in the collar B, and when the projection *c* on the collar C is in correct position with relation to the collar B the two will engage firmly and the whole be secured by screwing up the nut E.

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

The collar B with its flange A, in combination with the spindle D, with its collar C and projection *c*, as and for the purpose described.

In witness whereof I have hereunto set my hand and seal.

FRANK A. HUNTINGTON. [L. S.]

Witnesses:

C. W. M. SMITH,
H. S. TIBBEY.

(130)