

(No Model.)

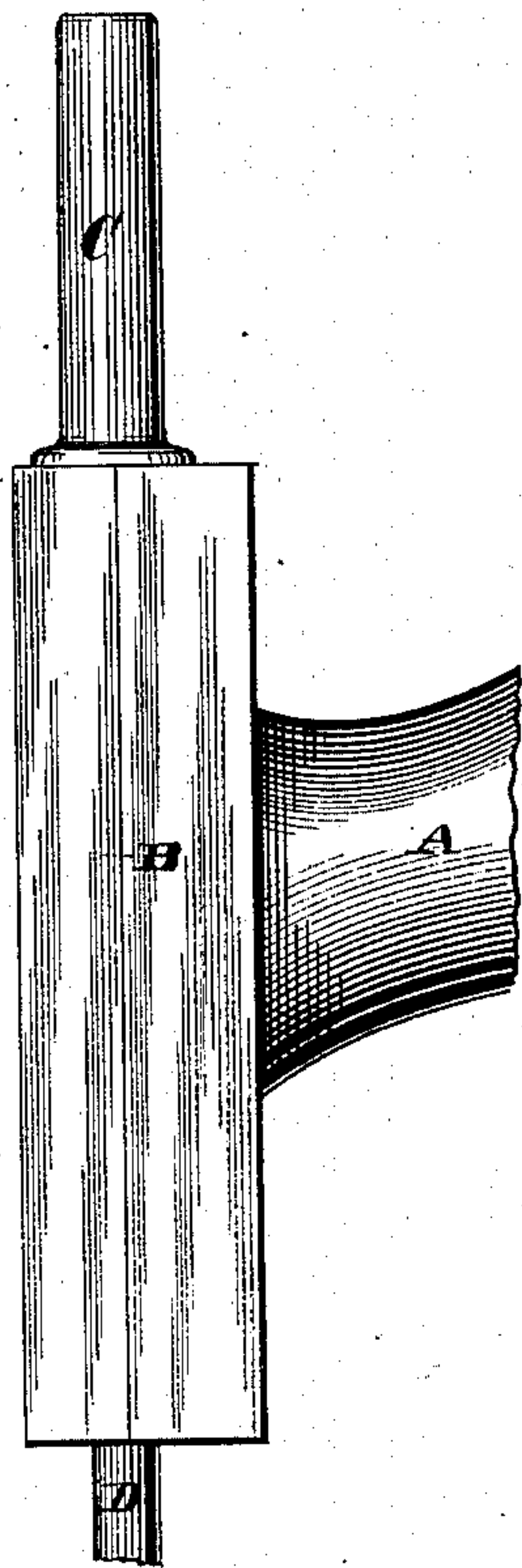
W. CARR.

NEEDLE BAR COVER FOR SEWING MACHINES.

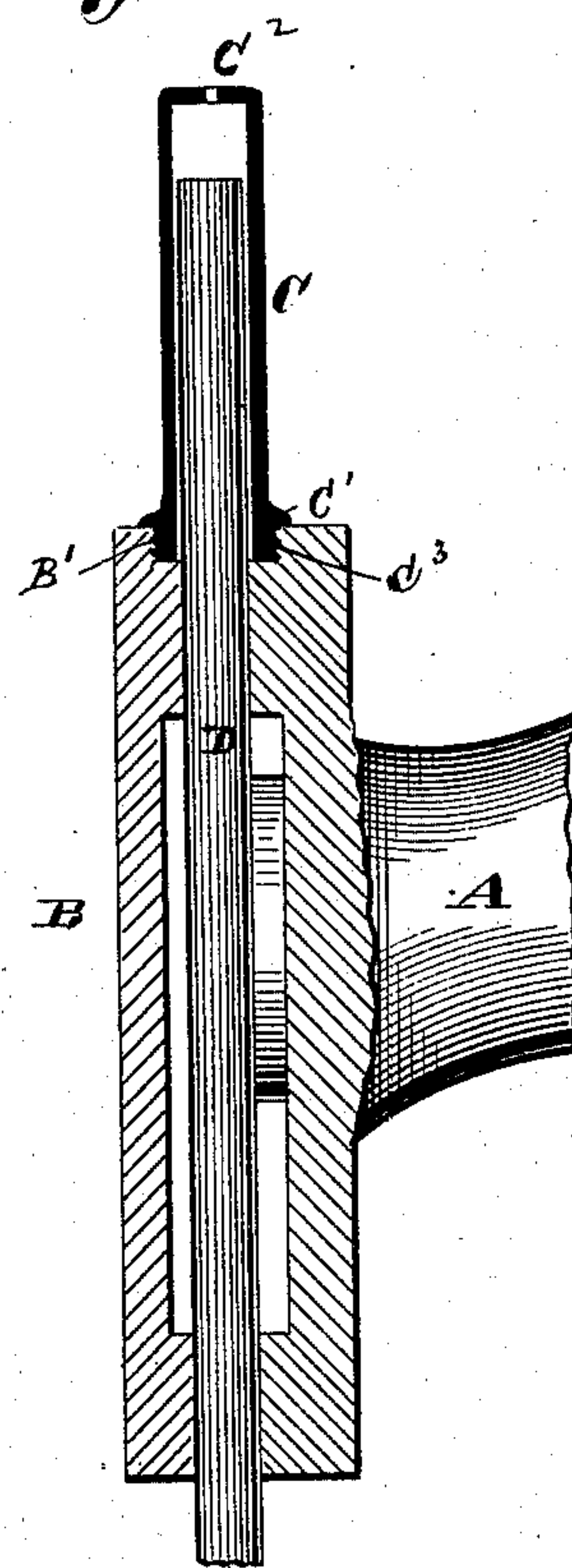
No. 284,538.

Patented Sept. 4, 1883.

*Fig. 1.*



*Fig. 2.*



*Attest;*

*Jas. J. Fayard*  
*Robert Knight*

*Inventor;*

*William Carr*  
*By Knight Bros*  
*attys*



# UNITED STATES PATENT OFFICE.

WILLIAM CARR, OF ST. LOUIS, MISSOURI, ASSIGNOR, BY DIRECT AND MESNE ASSIGNMENTS, OF ONE-HALF TO J. K. MARTIN AND CORNELIUS VANDER VOET, BOTH OF SAME PLACE.

## NEEDLE-BAR COVER FOR SEWING-MACHINES.

SPECIFICATION forming part of Letters Patent No. 284,538, dated September 4, 1883.

Application filed February 5, 1883. (No model.)

*To all whom it may concern:*

Be it known that I, WILLIAM CARR, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful improvement in means for concealing the upper end of the needle-bar protruding from the top of the head of sewing-machines, of which the following is a specification.

My improvement consists in a thimble, which I place over the top of the needle-bar, and secure in any suitable manner to the top of the sewing-machine head. This thimble is intended for sewing-machines already in use, as well as others.

In order that my invention may be fully understood, I will proceed to describe it with reference to the accompanying drawings, in which—

Figure 1 is a side elevation, showing my thimble applied to a sewing-machine head. Fig. 2 is a vertical section thereof.

A represents the arm of a sewing-machine, B the head, and D the needle-bar. Secured to the head is my sleeve or thimble C, which conceals the upper end of the needle-bar from view. I prefer to attach this sleeve or thimble by forming a shallow screw-threaded socket, B', around the needle-bar in the top of the head, and a screw-threaded lower end, C', on

the thimble to screw into the socket, a flange, C', being formed on the thimble, above the screw-thread, to rest on the head. The thimble has a perforation, C<sup>2</sup>, preferably to allow air to enter and be discharged freely as the needle-bar works up or down.

Having thus described my invention, the following is what I claim as new therein and desire to secure by Letters Patent:

1. The combination, with the sewing-machine head and a needle-bar to work through the top of the head, of a thimble, C, located on the top of the head, over the needle-bar, to conceal the upper end of the latter from view, and having a flange, C', resting on the head, and an air-hole, C<sup>2</sup>, to permit the air to pass in and out of the thimble when the needle-bar is reciprocated, as set forth.

2. The combination, with a sewing-machine head and a needle-bar to work through the top of the head, of a thimble, C, having flange C', air-hole C<sup>2</sup>, and screw-thread C<sup>3</sup>, the said thimble forming a cover to conceal the upper end of the needle-bar, as set forth.

WILLIAM CARR.

In presence of—

SAML. KNIGHT,  
GEO. H. KNIGHT.