

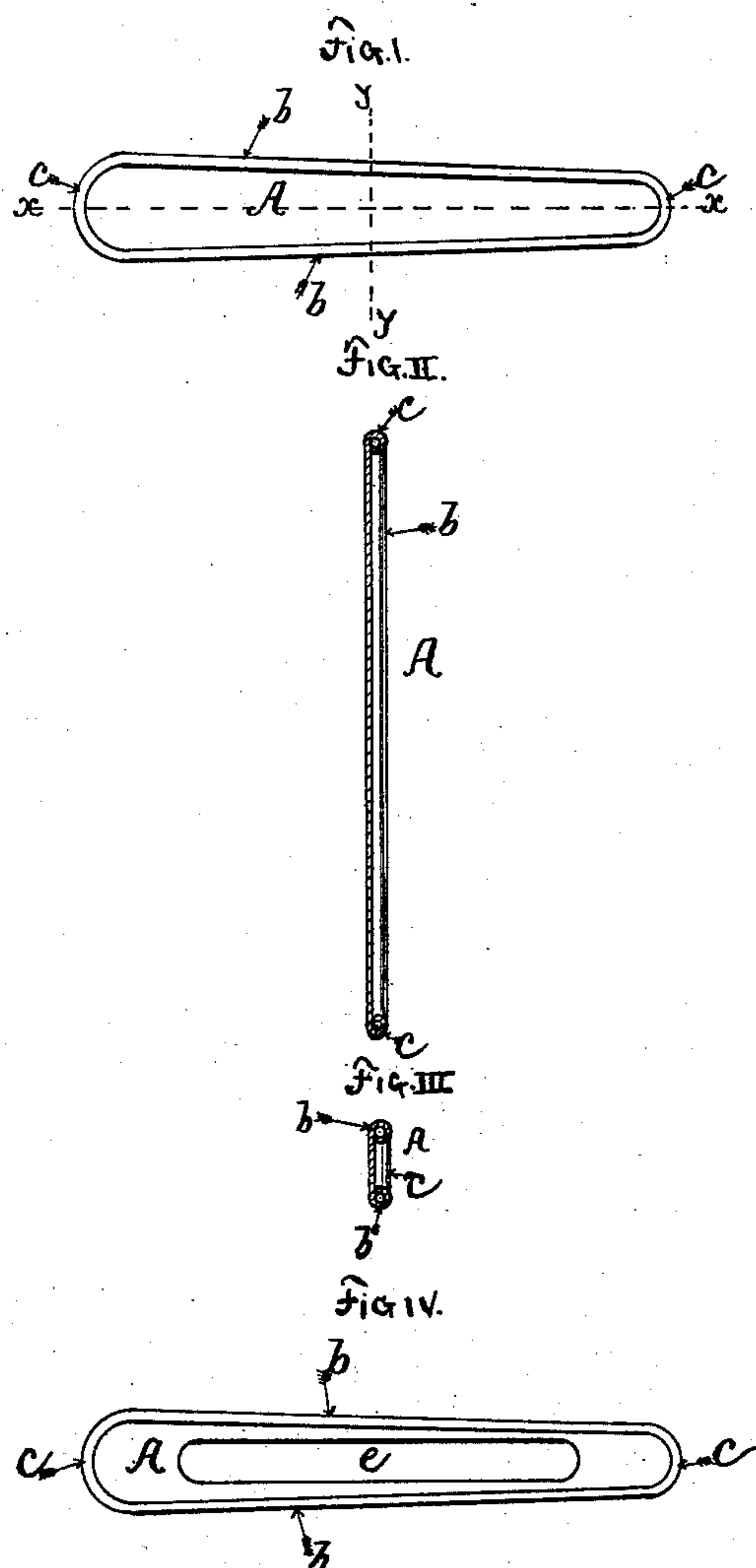
(No Model.)

W. FICHTENBERG.

NECK WEAR TIP.

No. 298,190.

Patented May 6, 1884.



WITNESSES:

*Fred B. Swift*  
*E. B. Elwood*

INVENTOR

*Werner Fichtenberg.*

BY

*J. Barrett.*

ATTORNEY

# UNITED STATES PATENT OFFICE.

WERNER FICHTENBERG, OF NEW YORK, N. Y., ASSIGNOR TO WILLIAM H. HART, JR., OF PHILADELPHIA, PENNSYLVANIA.

## NECK-WEAR TIP.

SPECIFICATION forming part of Letters Patent No. 298,190, dated May 6, 1884.

Application filed January 12, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, WERNER FICHTENBERG, a citizen of the United States, and a resident of New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Neck-Wear Tips, of which the following is a specification.

The object of my invention is to produce a tip for neck-wear which is so constructed as to insure lightness and strength at the same time.

Referring to the drawings, Figure I is a plan view of my invention. Fig. II is a sectional view on line *xx*, Fig. I. Fig. III is a sectional view on line *yy*, Fig. I. Fig. IV is another plan view, showing the tip cut out in the center to increase lightness.

A represents the tip, made of metal and of the shape shown in Fig. I.

The sides *b b* and ends *c c* of the edge of tip A are curled or bent over for the purpose of giving strength to the metal of the tip, so that light metal can be used to make the tip of, and whereby the tip can be made of light metal and have the same stiffness or strength that it would have if made of heavy metal. Cheapness in the manufacture of the said tip is there-

by obtained, which is of great importance. To lighten the tip when so desired, I cut out the middle at *e* of the tip. (See Fig. IV.)

In curling or bending over the edges of the tip a further object than strength and stiffness is attained, which is that the edges are prevented from cutting through the band of the neck-wear, into and to which the said tip is attached in the usual manner, not shown because not a part of my invention, which only relates to the construction of a metal tip out of light metal in such a manner that lightness and strength are obtained without the use of heavier metal.

Having thus described my invention, I claim—

The metal neck-wear tip A, having the sides *b b* and ends *c c*, curled or bent over, substantially as and for the purpose set forth.

Signed at New York, in the county of New York and State of New York.

WERNER FICHTENBERG.

Witnesses:

F. BARRITT,  
A. TAYLOR.