

C. Minzesheimer.

Shirt & Collar.

N<sup>o</sup> 26043

Patented Nov. 8, 1859

Fig. 4.

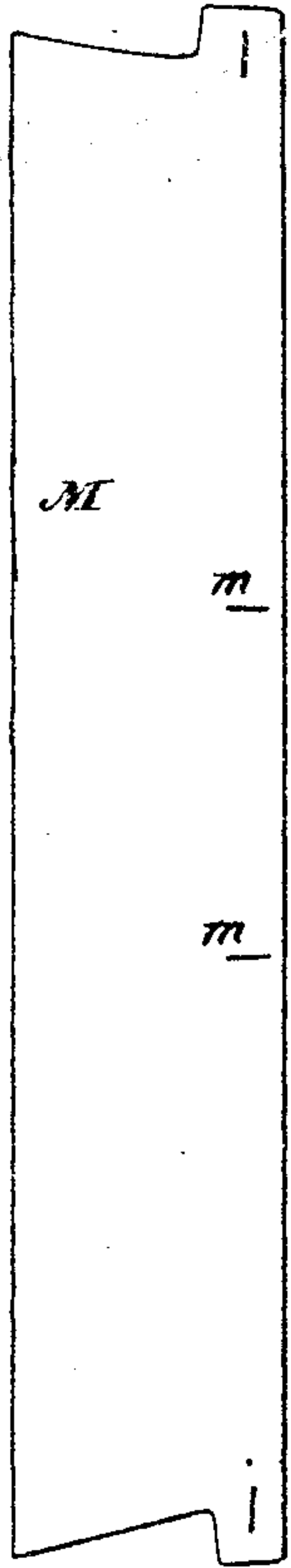


Fig. 1.

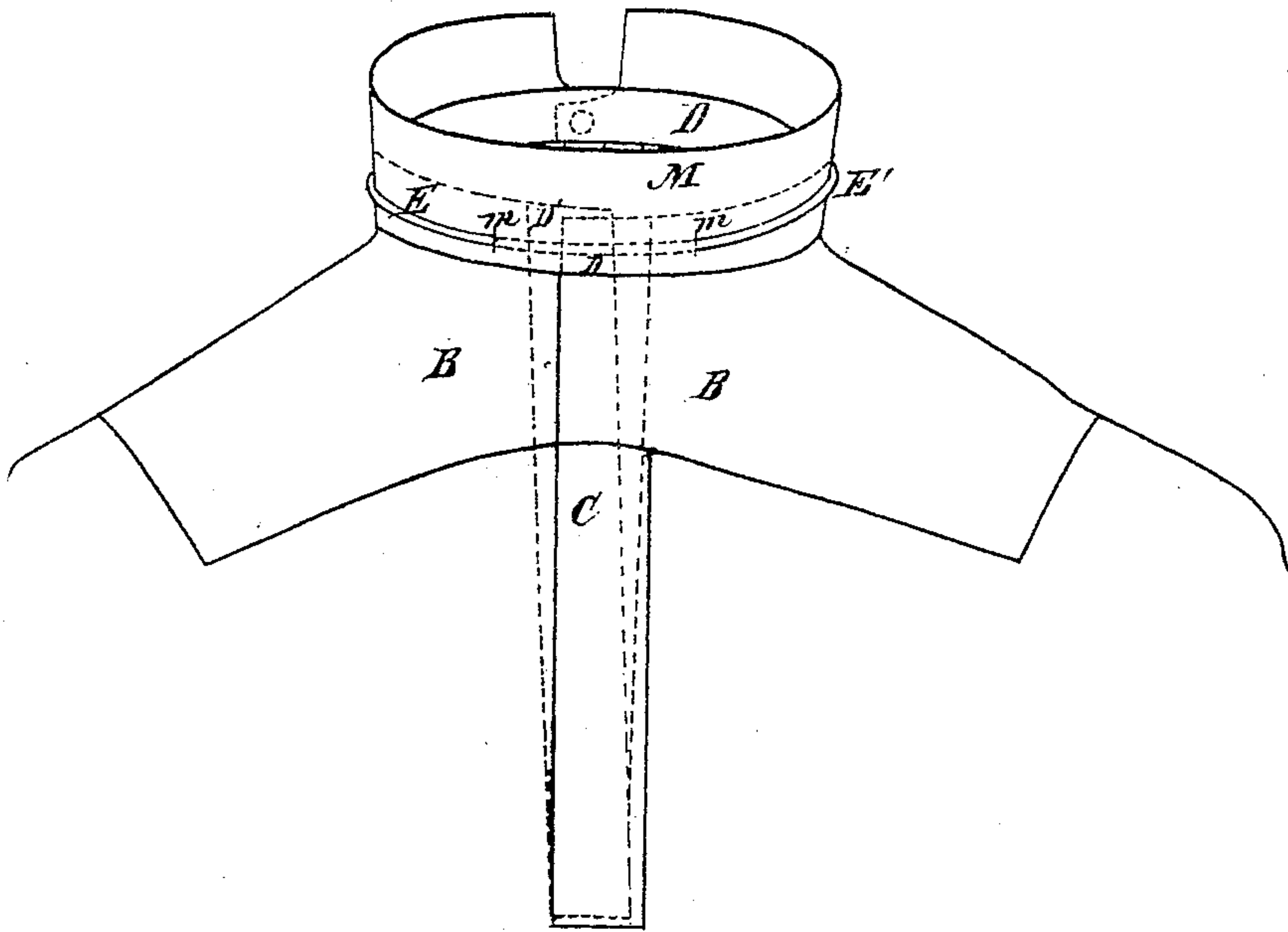


Fig. 2.

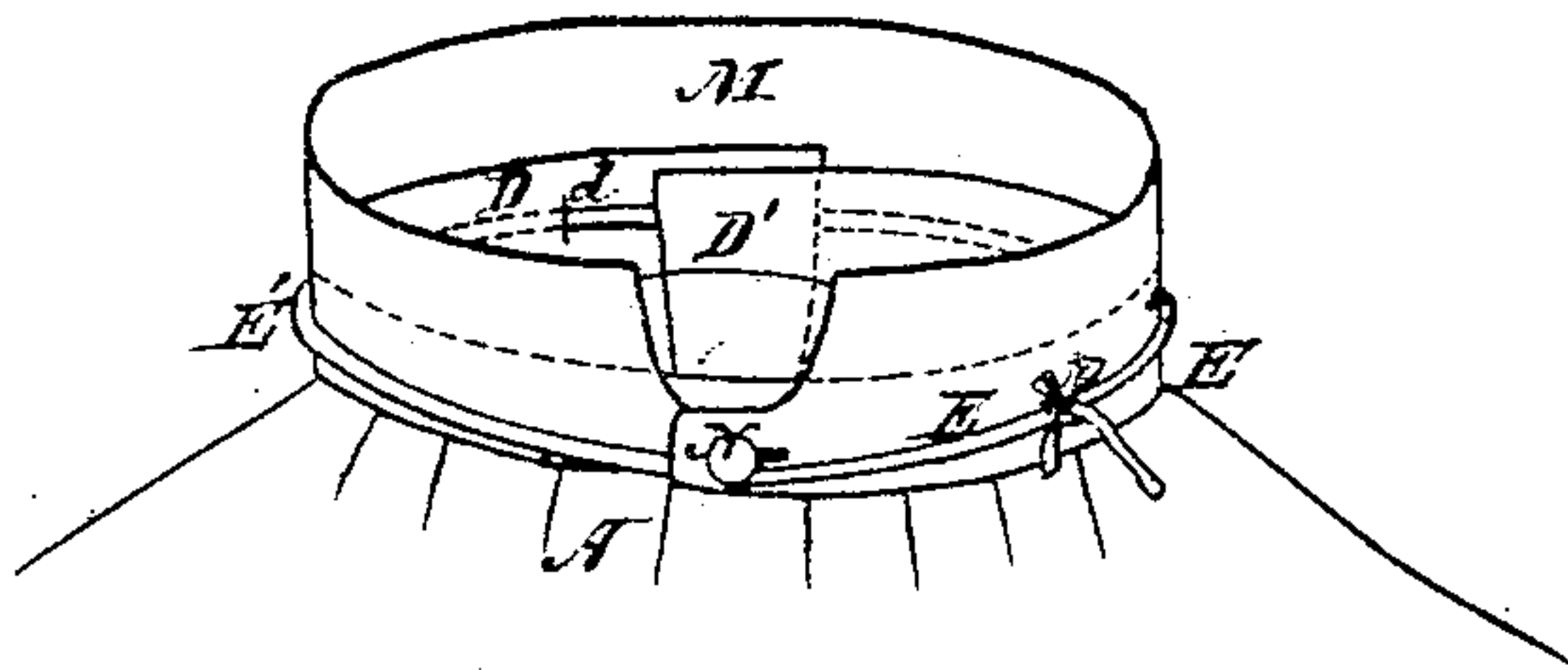


Fig. 5.

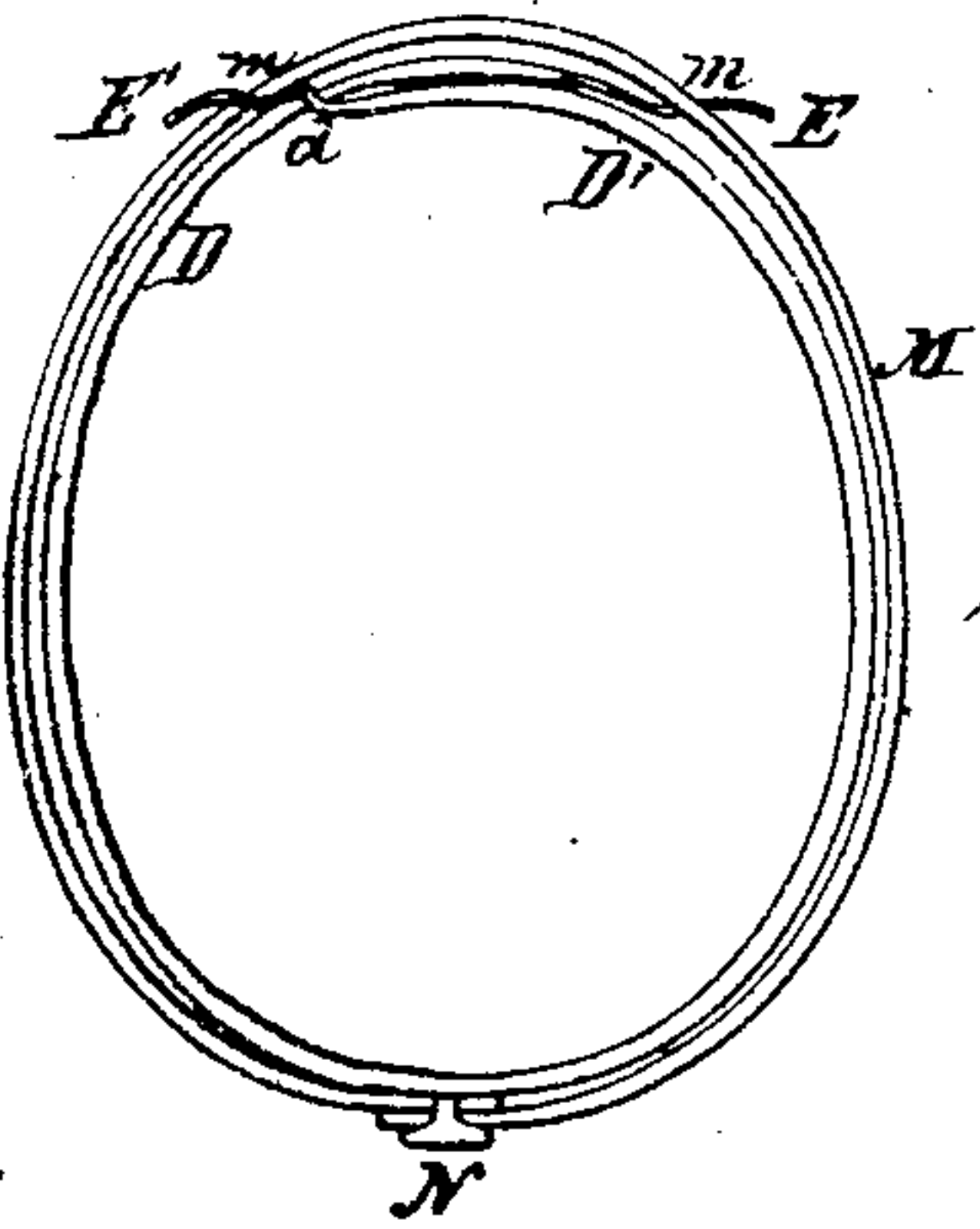
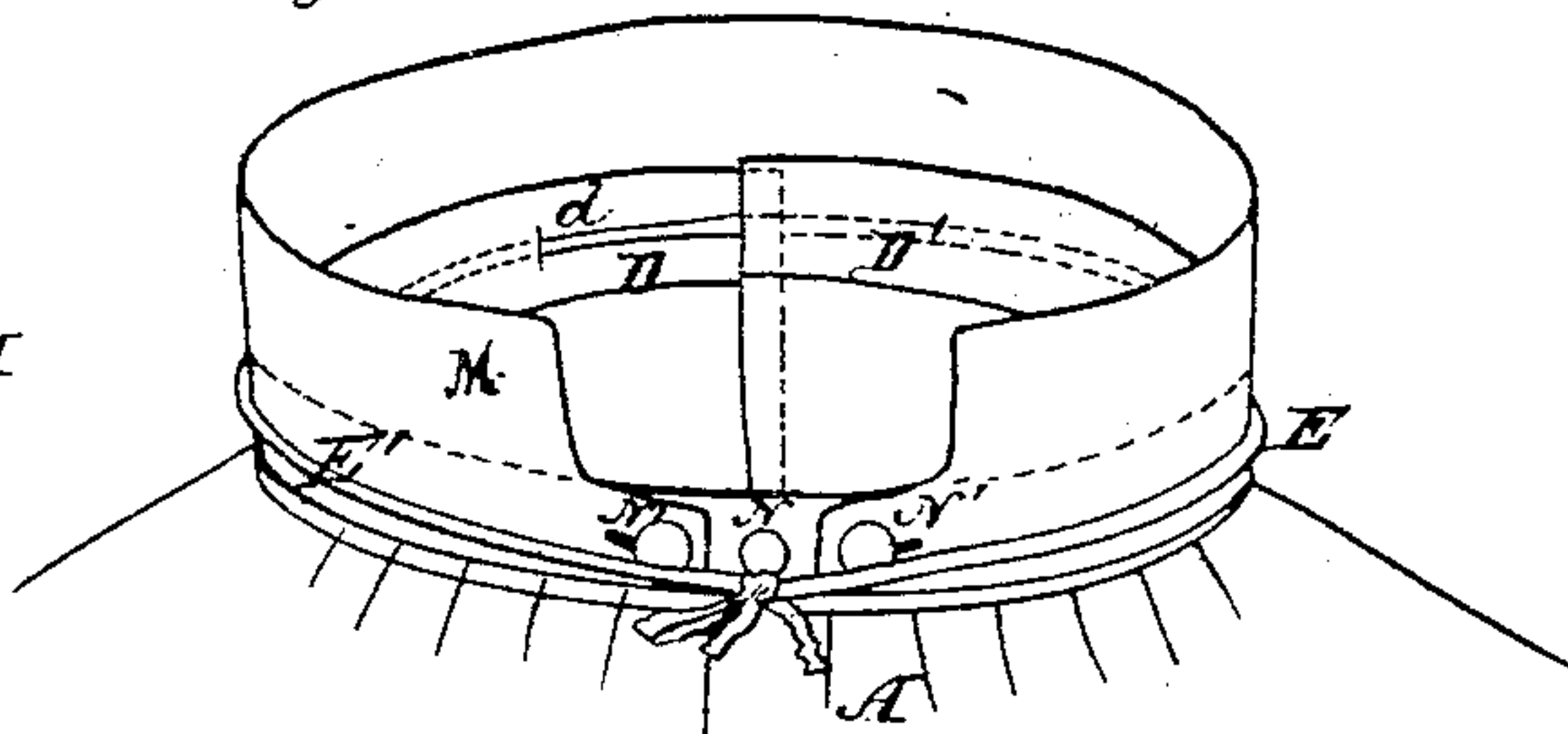


Fig. 3.



Witnesses.  
James Wilson.  
Joseph Levy.

Inventor.  
Charles Minzesheimer.

# UNITED STATES PATENT OFFICE.

CHARLES MINZISHEIMER, OF NEW YORK, N. Y.

## SHIRT.

Specification of Letters Patent No. 26,043, dated November 8, 1859.

*To all whom it may concern:*

Be it known that I, CHARLES MINZISHEIMER, of the city, county, and State of New York, have invented a certain new and useful improvement in shirts and collars, by means of which a smaller stock of shirts is necessary for the trade and the convenience of the wearer is promoted; and I do hereby declare that the construction and operation of the same is described in the following specification and illustrated in the accompanying drawings with sufficient clearness to enable competent and skilled shirt makers and dealers to make and use my invention.

My invention allows the shirt to be expanded and contracted at the neck at pleasure within certain limits.

Figure 1. is a perspective view of the whole as seen from behind, the red lines and dots showing it in a contracted and the black lines and dots in an expanded condition. Figs. 2. and 3. are perspective views of the same. Fig. 2. showing it in a contracted and Fig. 3 in an expanded condition. Fig. 4. is a view of my collar detached and Fig. 5. is a horizontal section through the collar and binding.

Similar letters of reference indicate like parts in all the drawings.

The nature of my invention consists in the employment of an expansible joint and strings at the back of the shirt, in combination with perforations in the collar whereby the latter is secured without affecting the working of the joint.

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

A is the bosom and B is the back of the shirt. The bosom is continuous and the necessary opening in the shirt is in the back as represented. It is covered by a broad "box plait" C, and the binding D at the neck of the shirt is made correspondingly longer so that the end D of the binding overlaps the end D'. Strings E, E', are attached to the ends of the binding end a hole *d* is made therein, through which string E is passed in the manner represented. The strings E, E' are tied together in front or at the side, and by taking up or letting out

the strings the size of the neck of the shirt is changed at pleasure.

M is the collar. It is secured at the ends by the button N on the front of D or by other buttons or pins N' in its vicinity. Two holes *m m* are made in the collar M and through these the strings E, E' are passed in the manner represented. The strings confine the collar but allow the neck of the shirt to be increased and diminished in size by the slipping of the strings through these holes.

In applying my invention to use, the strings are loosely passed through the several openings and the collar is buttoned or otherwise firmly secured by its ends to the front of the shirt, allowing such circumference to the neck as may be preferred.

It is well to have two or more sizes of collars adapted respectively to the season of the year or the occasions for which the wearer is preparing. When the collar is properly adjusted the size of the neck of the shirt is nicely and perfectly fitted thereto by drawing moderately on the ends of the strings E, E' with one hand while the other hand is used to expand the neck to the full capacity of the collar. The strings are then tied to secure it permanently in the condition thus obtained.

My invention allows a great reduction in the stock of shirts required in the trade as two or more of the present sizes will by its means perfectly fit the same purchaser. It also allows the purchaser to adapt the tightness of his dress at this point to the coolness of the weather or to the character of his business without affecting the appearance of his shirt or causing any difficulty in the attachment of the collar.

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

The expanding joint D, D, and strings E, E', or their equivalents at the back of the shirt, in combination with the openings *m. m.* in the collar, substantially as and for the purposes herein specified.

CHARLES MINZISHEIMER.

Witnesses:

JAMES WILLSON,  
JOSEPH LEVEY.