

No. 610,032.

Patented Aug. 30, 1898.

E. COTTRELLY.
BICYCLE SKIRT.

(Application filed Sept. 28, 1897.)

(No Model.)

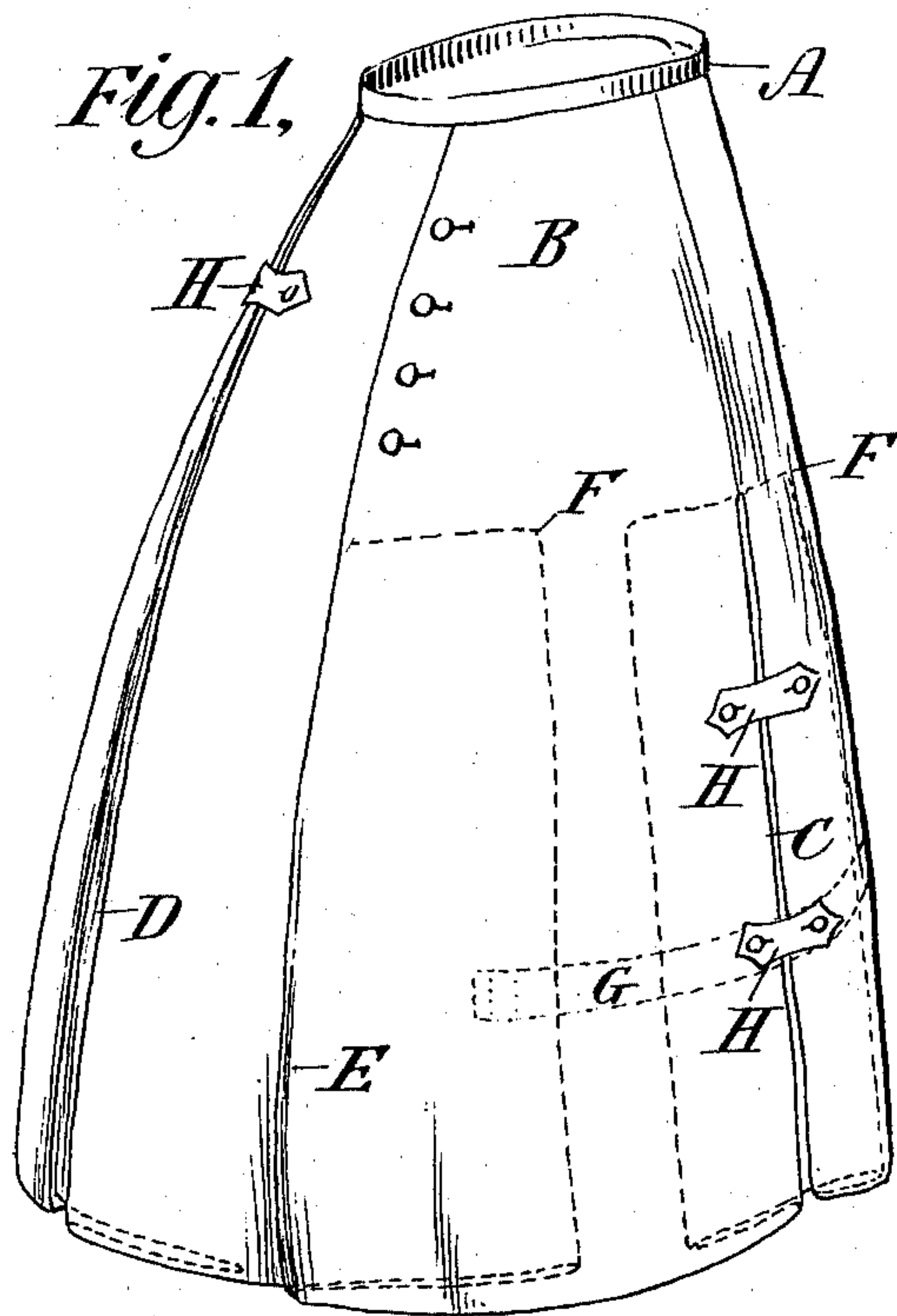
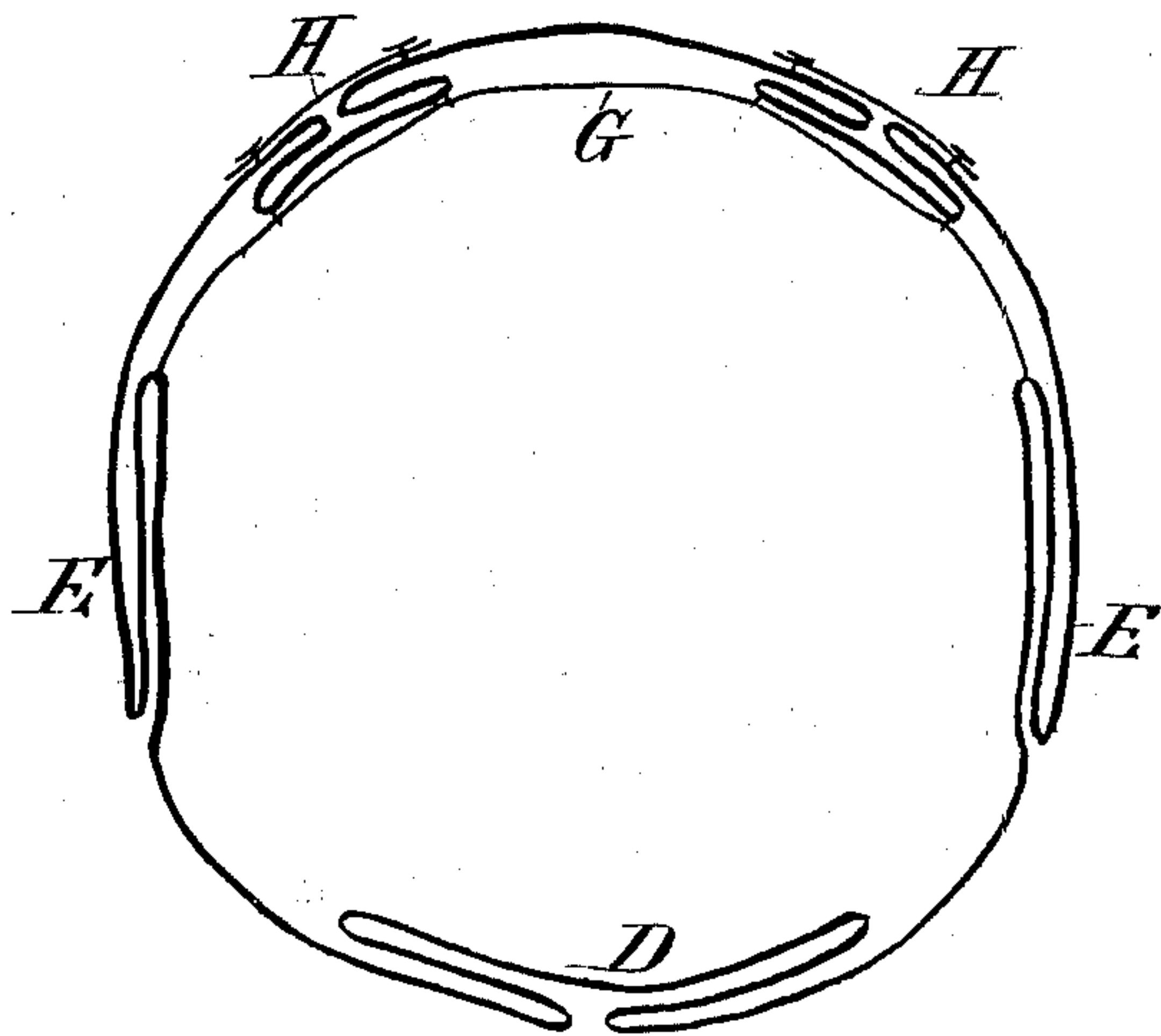
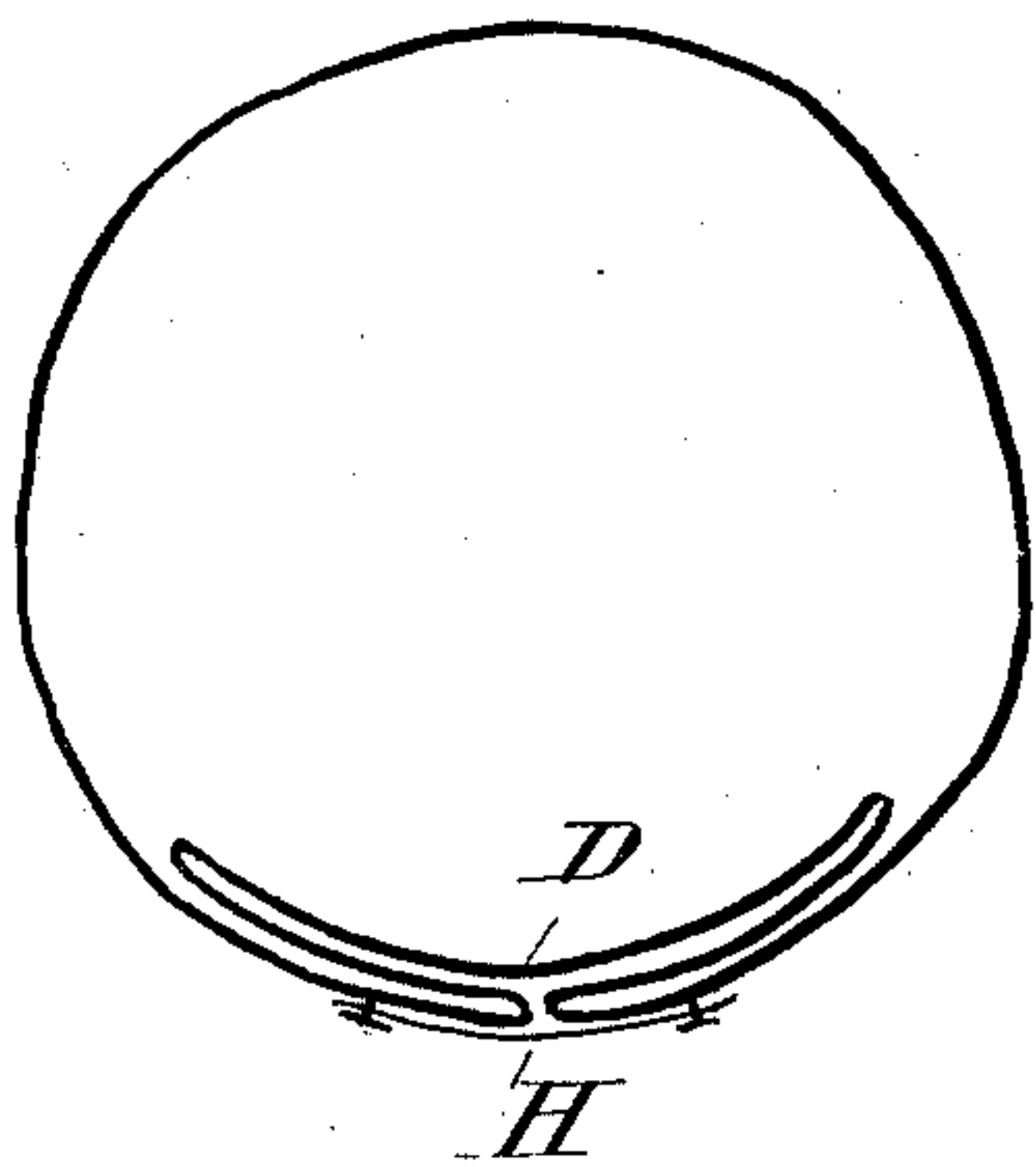


Fig. 3,

Fig. 2,



WITNESSES:

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ERNESTINE COTTRELLY, OF NEW ROCHELLE, NEW YORK.

BICYCLE-SKIRT.

SPECIFICATION forming part of Letters Patent No. 610,032, dated August 30, 1898.

Application filed September 28, 1897. Serial No. 653,309. (No model.)

To all whom it may concern:

Be it known that I, ERNESTINE COTTRELLY, a citizen of the United States of America, residing at New Rochelle, Westchester county, State of New York, have invented and made a certain new and useful Bicycle-Skirt for Ladies' Use; and I do hereby declare that the following is a full, clear, and exact description and specification of the same, reference being had to the accompanying drawings, forming part of the same.

My invention relates to the class of ladies' skirts called "bicycle-skirts," and is designed to remedy the inherent defects of such skirts heretofore made and used, such as hitching or creeping up in front in riding a wheel, flopping in the wind and exposing the rider's limbs, and catching in the wheels and other faults which tend to soil the skirt and endanger life; and my invention to this end consists in a certain construction and arrangement of folds or plaits and the combination of elements fully set forth and claimed hereinafter in this specification.

In order that persons skilled in the art to which my invention appertains may understand, construct, and use the same, I will proceed to describe it, referring to the drawings, in which—

Figure 1 is a perspective view of my invention. Fig. 2 is a horizontal section of the skirt on a horizontal line drawn between the top F of the plaits E E and C C and the band A. Fig. 3 is a horizontal section of the skirt on a horizontal line drawn below the top F of the plaits E E and C C and above the elastic band G of Fig. 1.

A is the usual suspending and securing band by which the skirt is fastened to the waist of the wearer.

B is the material of the skirt, which is secured to the band A, shaped to fit the form of the wearer closely around the hips, and below the hips formed into plaits or folds C C at the front of the skirt, on either side thereof, and D at the rear and into wind-guards E E at the sides, as shown in Fig. 3.

H are straps which button onto the outer portion of the folds or plaits to hold them in place at the convenience of the user.

G is an elastic band which is attached to all

folds or plaits, except D, on the inner or under side of the skirt and serves to hold them in their proper relative positions while riding a wheel and at the same time permitting freedom of motion of the limbs of the rider.

F represents the upper edge of the plaits C C and the wind-guard E E, none of which reach to the upper band A.

The operation of the skirt in use is as follows: The skirt being fastened and sustained about the waist of the user by the band A, the skirt hangs freely and presents the appearance of an ordinary plaited skirt of ornamental design; but when in use upon a bicycle-wheel the folds C C permit free use of the limbs by their fullness. The plait or fold D spans the rear wheel, one flap extending on either side thereof, while the middle portion covers the seat or saddle and the rider sits upon it. The folds E E upon the sides add additional freedom to the rider's limbs and constitute a wind-guard, as the outer portion of the fold tends toward the rearward in riding, and there is no tendency for the wind to raise the skirt, but, on the contrary, it tends to keep it in normal condition.

The skirt in use does not creep or hitch up in front because of the ample supply of material in the skirt, which is so nicely arranged under the outer portion of the skirt and only comes into use and in partial view when in use on the wheel. At all other times it is covered, and the whole skirt looks like an ornamental and useful skirt, and in use it cannot catch in the wheels, as there is nothing in the skirt which comes in contact with the wheels at any time.

As the front and side plaits reach only to a little above the knees and below the hips, the skirt fits nicely the figure of the wearer.

The openings in the upper part of the skirt are placed each side of the rear plait D and button up or are fastened by any ordinary means.

Having now fully described my invention and the manner in which I have embodied it, what I claim as new and as my invention, and desire to secure by Letters Patent, is—

1. As an article of manufacture, a bicycle-skirt consisting of the body B; waistband A;

wind-guards E, E, located one on each side below the hip portion of the skirt, the material of the rear portion being looped forward under the material of the front portion of the skirt and yieldingly secured to the skirt-body B, substantially as specified, whereby freedom of motion for the limbs is provided for in riding, and interference with the limbs in walking is prevented.

2. The within-described bicycle-skirt, consisting of the body B; the side folds or wind-guards E E; constructed and arranged to operate substantially as specified, and the front double folds C, C; the front folds C, C, and the wind-guards E E, being secured in normal position by the elastic restraining-band G, attached to the inner or under portions of said folds or plaits and adapted to permit cir-

cumferential extension of the skirt material, in use on a bicycle substantially as specified.

3. The within-described article of manufacture, consisting of the skirt-body B with its supporting-band A, folds E E, forming wind-guards located diametrically opposite each other, one on each side at and below the hip portion substantially as specified, the inner portion of each fold being practically secured to the skirt by a suitable attachment as G, in such a manner that freedom of movement is provided for the limbs in riding a bicycle and interference with the limbs prevented in walking, substantially as specified.

ERNESTINE COTTRELLY.

Witnesses:

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