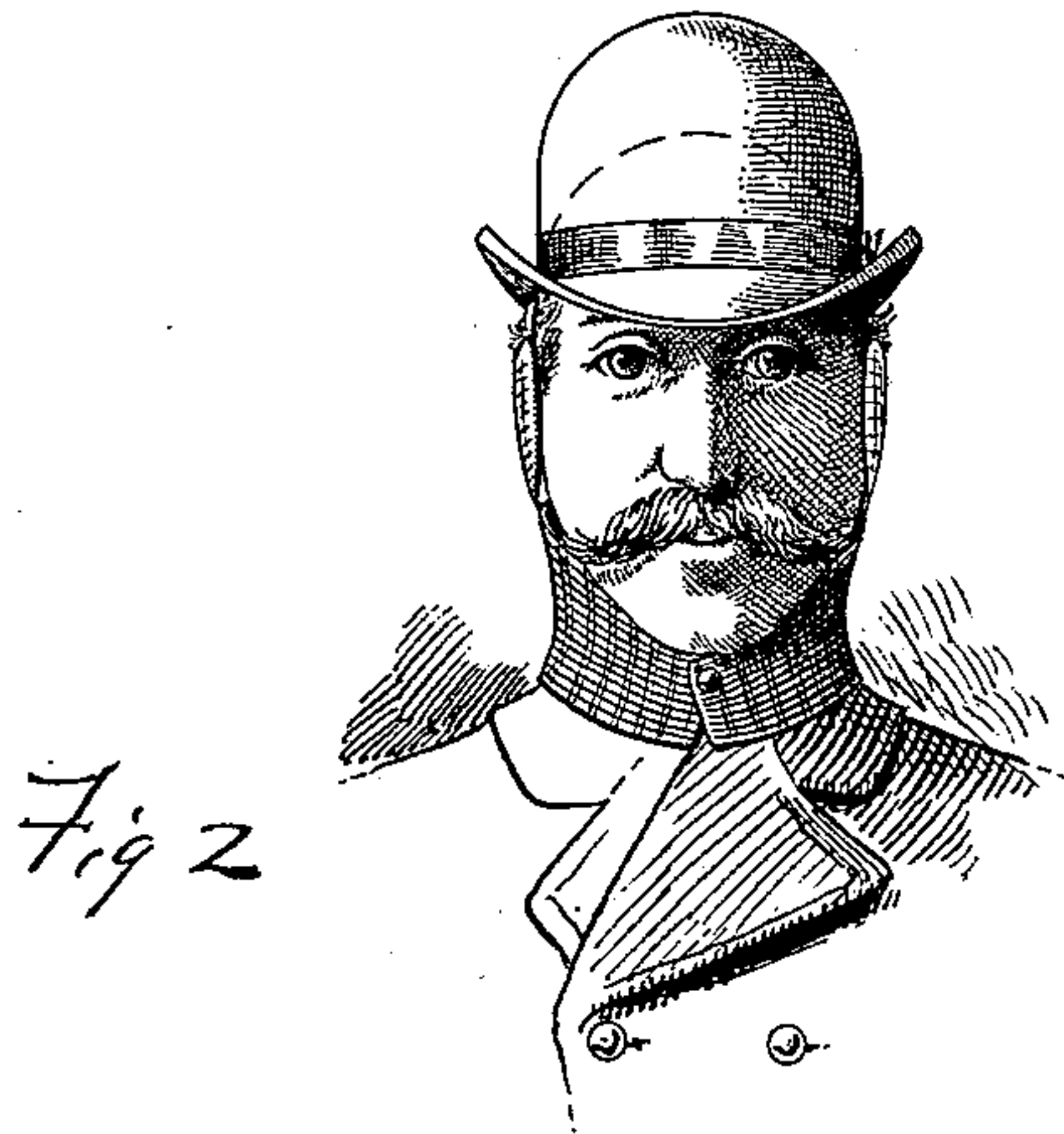
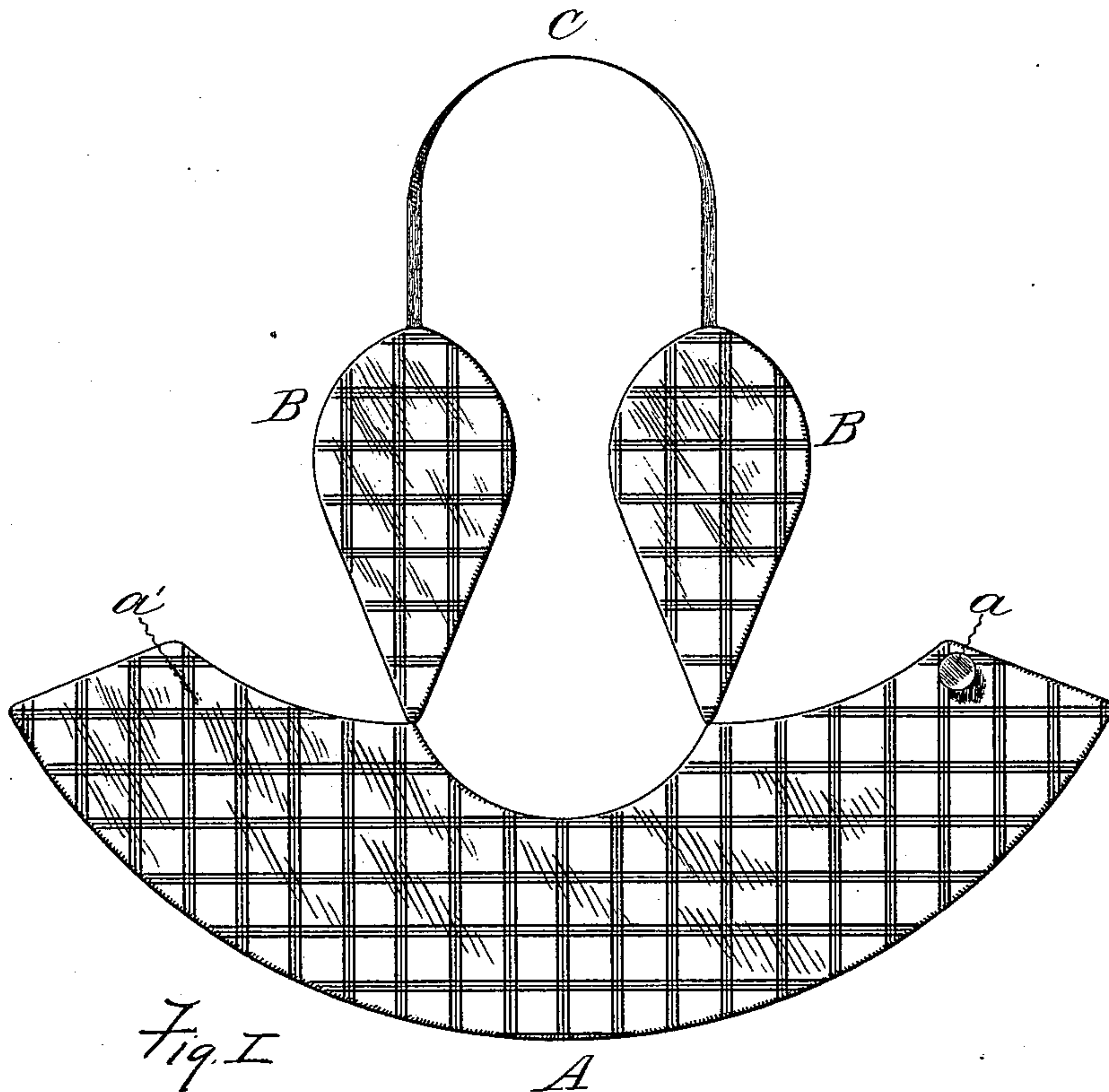


(No Model.)

M. E. WIGGIN.
NECK AND EAR MUFFLER.

No. 561,186.

Patented June 2, 1896.



Witnesses

Andrew Ferguson.
Frank P. Healy

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UNITED STATES PATENT OFFICE.

MARY E. WIGGIN, OF HARTFORD, CONNECTICUT.

NECK AND EAR MUFFLER.

SPECIFICATION forming part of Letters Patent No. 561,186, dated June 2, 1896.

Application filed September 14, 1895. Serial No. 562,510. (No model.)

To all whom it may concern:

Be it known that I, MARY E. WIGGIN, a citizen of the United States of America, residing at Hartford, in the county of Hartford and State of Connecticut, have invented a certain new and useful Improvement in Neck and Ear Mufflers, of which the following is a description, reference being had to the accompanying drawings, wherein—

10 Figure 1 is a flatwise view of the device. Fig. 2 is a view of the device applied to the human head.

The object of the improvement is the production of a muffler peculiarly adapted for 15 protecting the neck and ears of human beings from cold.

In the accompanying drawings the letter A denotes the neck-muffler as a whole.

The letter B denotes the ear-mufflers, which 20 are approximately kite-shaped, and the letter C denotes an elastic connecting the two ear-mufflers and in use going over the head of the wearer, it being of such length that its elasticity is brought into play when thus put 25 into actual use.

The lower outline of the neck-muffler is in shape, approximately at least, a part of a circle. The upper outline is cut upon three different curves, as shown, the central curve 30 being between the points where the ear-

mufflers are attached. Such shape of the upper outline of the neck-muffler adapts it peculiarly to fit the neck of the wearer and at the same time furnishes slightly-projecting points for the attachment of the ear-mufflers. 35 The neck-muffler is provided with a button *a* and buttonhole *a'* or the like for fastening it in place around the neck.

The kite-like shape of the ear-mufflers furnishes single points of attachment at the 40 lower end to the neck-muffler, which permit these ear-mufflers to take their own shape and set, unimpeded and unaffected by the neck-muffler.

The elastic C not only holds the ear-mufflers 45 in close contact with the ears of the wearer, but also tends to hold the entire structure in proper set and place.

I claim as my improvement—

In combination, the neck-muffler A having 50 its upper edge cut to parts of three different circles, the kite-shaped ear-mufflers B attached at the meeting points of said circles, and the elastic C, all substantially as described and for the purposes set forth.

MARY E. WIGGIN.

Witnesses:

W. E. SIMONDS,
ANDREW FERGUSON.