

(No Model.)

E. & O. STRUENSEE.

APPAREL COLLAR.

No. 367,460.

Patented Aug. 2, 1887.

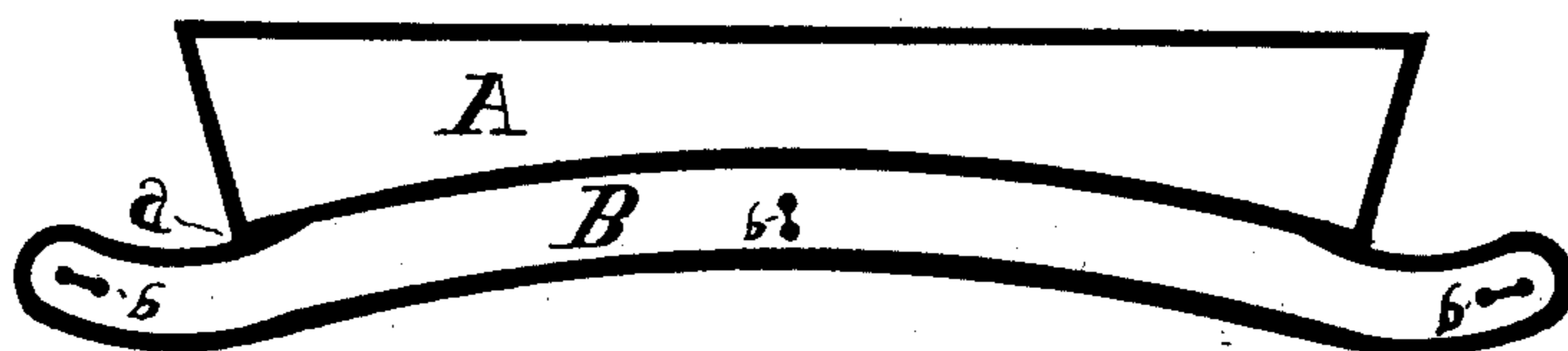
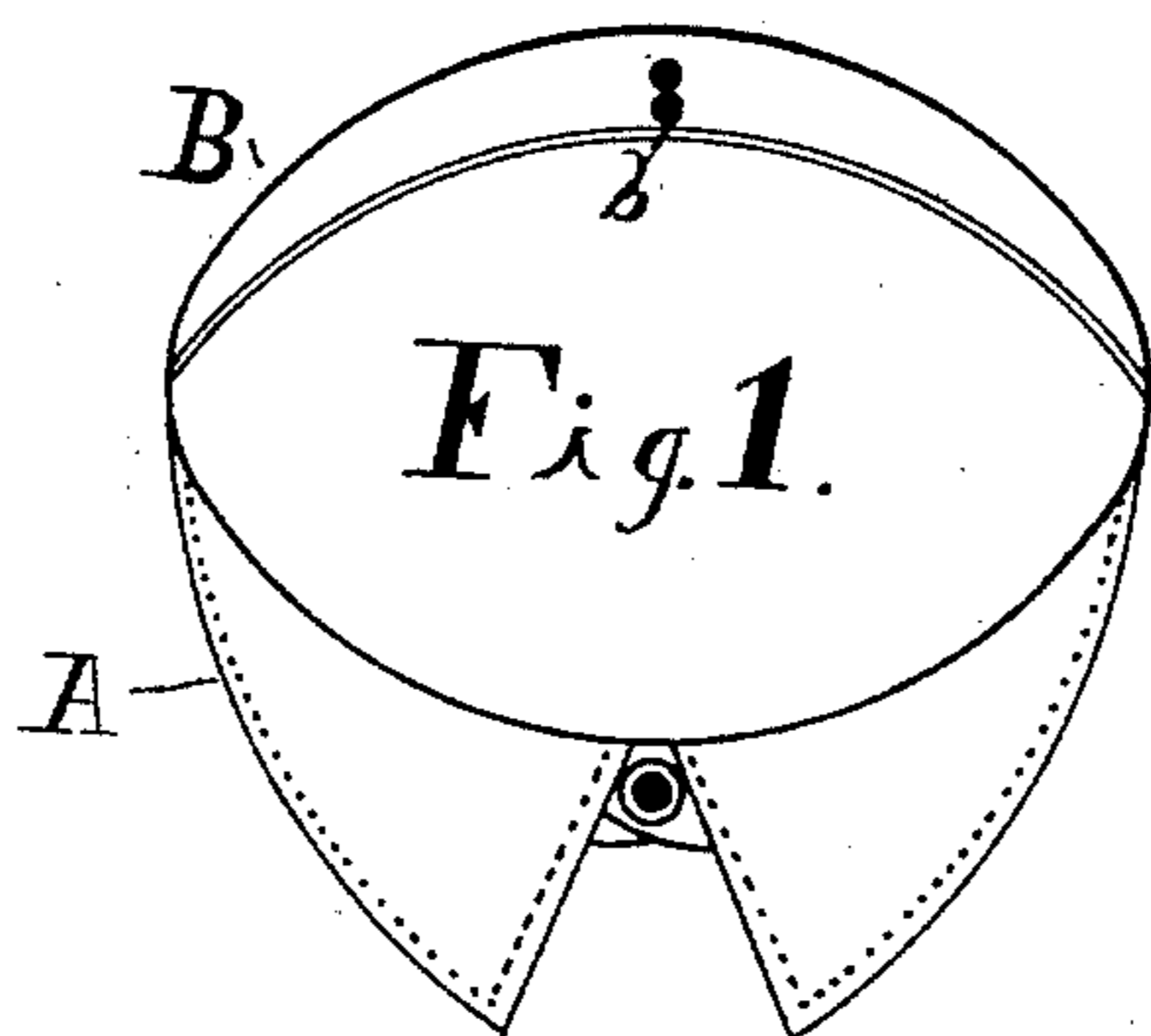


Fig. 2.

WITNESSES:

J. B. Simmons
Minnie E. Robinson

INVENTORS

Edward Struensee
BY *Otto Struensee.*
Ethel J. Gilley,
THEIR ATTORNEY.

UNITED STATES PATENT OFFICE.

EDWARD STRUENSEE AND OTTO STRUENSEE, OF GRAND RAPIDS, MICHIGAN;
SAID OTTO STRUENSEE ASSIGNOR TO SAID EDWARD STRUENSEE.

APPAREL-COLLAR.

SPECIFICATION forming part of Letters Patent No. 367,460, dated August 2, 1887.

Application filed April 2, 1887. Serial No. 233,526. (No model.)

To all whom it may concern:

Be it known that we, EDWARD STRUENSEE and OTTO STRUENSEE, citizens of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented
5 a new and useful article of manufacture—to wit, a Leather Turn-Down Collar—of which the following is a specification.

Our invention relates to leather turn-down
10 collars for ladies', gentlemen's, and children's wear, and for this purpose we prefer the use of "russet" leather or "patent" leather, though any suitable leather may be used.

The object of our invention is to provide a
15 cheap, durable, and pliable turn-down collar for ladies', gentlemen's, and children's wear, that will dispense with the inconvenience and expense of the laundry, and at the same time avert the danger of combustion incident upon
20 the use of pyroxyline substances—such as celluloid and its kindred—in the manufacture of these articles.

The manner of forming and constructing turn-down collars from leather is fully illustrated in the accompanying drawings, in
25 which—

Figure 1 is a perspective view of our invention; and Fig. 2 is a back view of the same, showing the groove *a* used to facilitate folding
30 the collar.

Similar letters refer to similar parts throughout the several views.

The body *A*, the band *B*, and the button-holes *b* constitute the main features of a turn-down collar, and the groove *a*, between the
35 body and band of the collar, and the bevel or chamfer *c* round the back edges of the body and band of the collar, constitute the main

features of our invention in applying leather in the manufacture of turn-down collars. 40

To manufacture a turn-down collar of leather, we cut the leather to a proper shape to form the body *A* and the band *B*, and then cut a groove, *a*, the entire length of the collar
45 between the body and the band on the inside of the collar, of a proper width and depth to allow the body of the collar to fold over upon the band in a proper manner to form a neat and comfortable turn-down collar. We then chamfer or bevel the edge of the inside of the
50 collar to prevent chafing, and to give the edges of the collar a neat and sightly appearance.

To clean leather collars, &c., we make a solution consisting of one part of oxalic acid in ten parts of water, and apply to the soiled
55 places with a sponge or soft cloth.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent of the United States, is—

As a new and useful article of manufacture, 60 a leather turn-down collar comprising a body, *A*, and a band, *B*, of a single thickness of material, and having a groove, *a*, in the inner surface thereof on the fold-line between the body and band, the inner face of both body and band
65 being bounded by an edge which is beveled or chamfered off toward the outer face thereof, substantially as and for the purpose specified.

Signed at Grand Rapids, Kent county, Michigan, this 28th day of March, A. D. 1887.

EDWARD STRUENSEE.
OTTO STRUENSEE.

In presence of—

BENJN. F. SLITOR,
THOS. J. KELLY.