

(Model.)

E. R. CROFUT.

APPAREL COLLAR.

No. 396,685.

Patented Jan. 22, 1889.

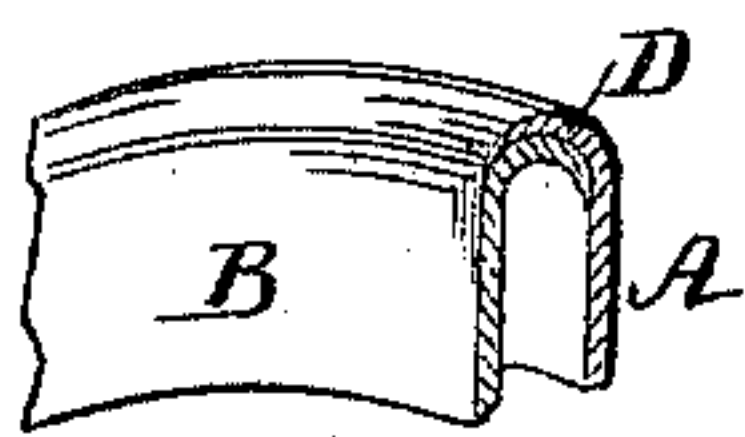
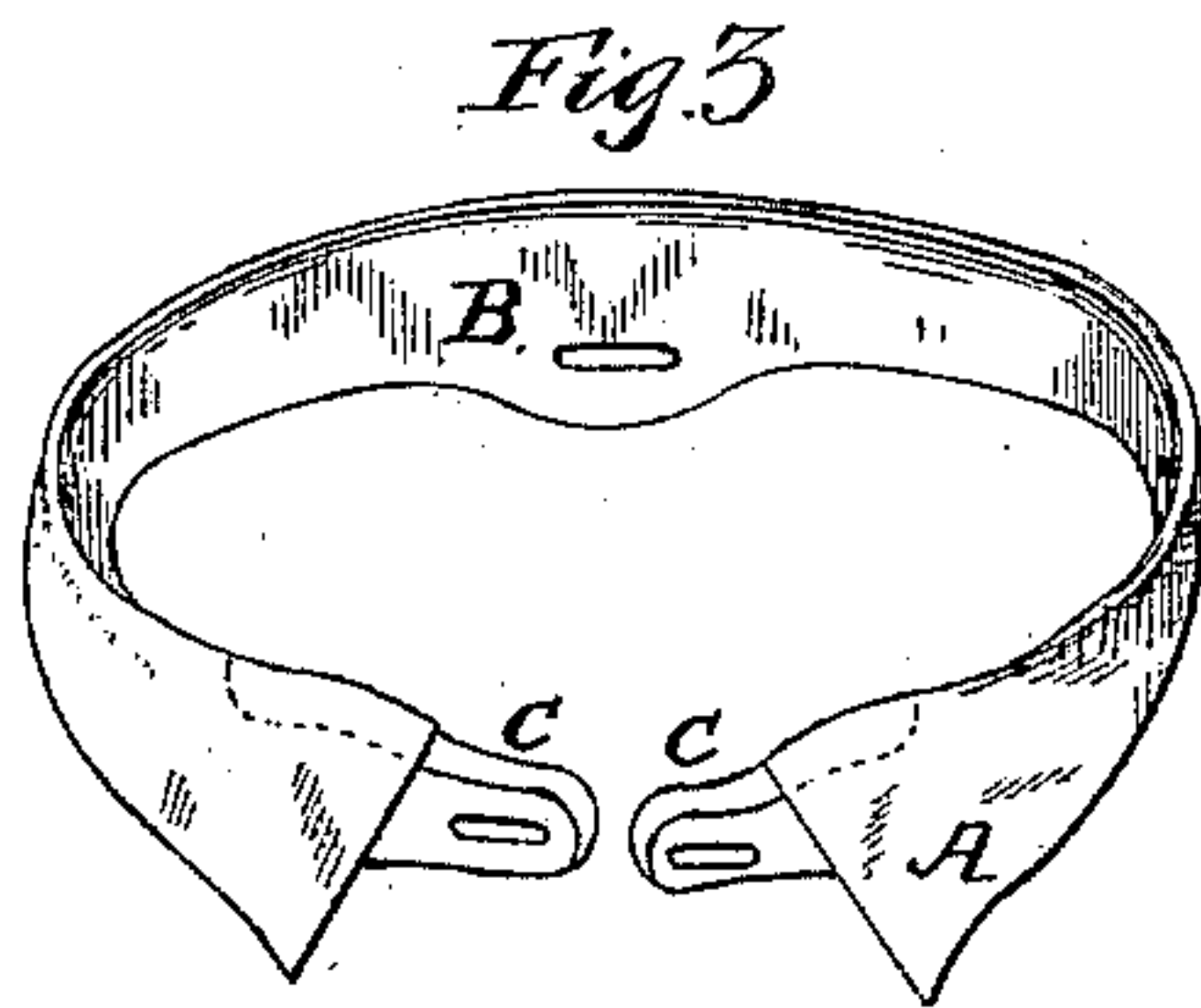
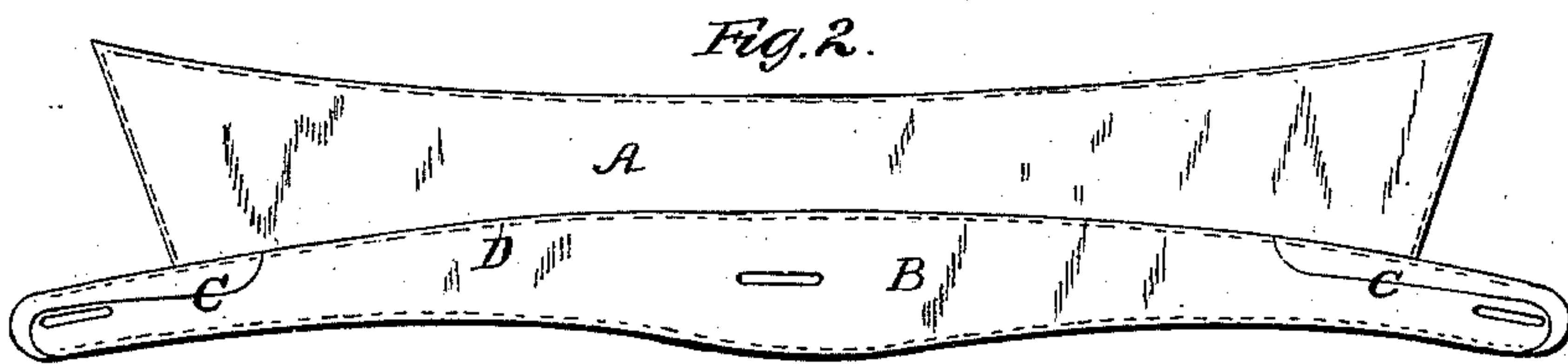
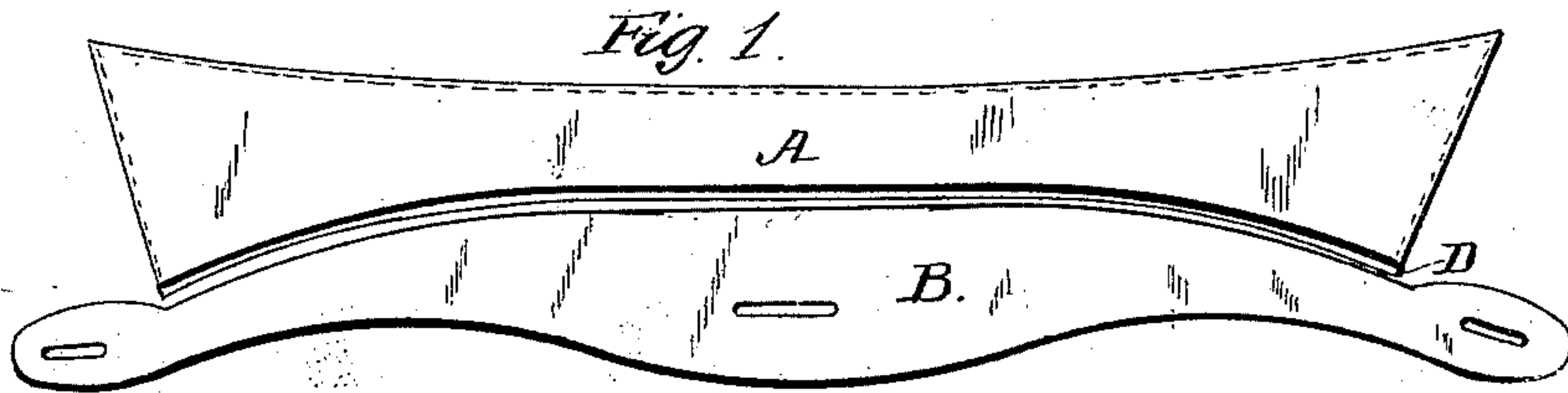


Fig. 4.

Attest:

C. B. Brock
M. P. McKee.

Inventor:

E. R. Crofut
By *Wm J Brown*
att.

UNITED STATES PATENT OFFICE.

EBER R. CROFUT, OF NEWBURYPORT, MASSACHUSETTS, ASSIGNOR TO THE
SOLID FIBER COMPANY, OF PORTLAND, MAINE.

APPAREL-COLLAR.

SPECIFICATION forming part of Letters Patent No. 396,685, dated January 22, 1889.

Application filed December 23, 1887. Serial No. 258,786. (Model.)

To all whom it may concern:

Be it known that I, EBER R. CROFUT, a citizen of the United States, and a resident of Newburyport, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Collars, of which the following is a specification.

Heretofore the making of collars from any fibrous or plastic material from one piece has been expensive and unsatisfactory, in that in submitting the material to the bending process, especially where heat and pressure are used, it becomes stretched and sometimes overheated and thereby greatly weakened, so that the edge where folded would break and the collar become useless. The process I have discovered obviates this difficulty and is as follows:

Figure 1 represents the collar in two parts. Fig. 2 represents the two parts joined together. Fig. 3 represents the collar formed for wearing. Fig. 4 represents a sectional view showing the manner of placing the parts together.

By this method of making a collar from two pieces joined together in a suitable manner, as shown in the drawings, the fold is greatly strengthened and the roll or top edge very much improved in appearance. It also permits the use of different thicknesses of material, thereby saving in cost.

The two parts are joined, preferably, by overlapping, the overlapping portions being cemented together. The part A, which forms the outside of the collar, may be of any of

the compounds made from pyroxyline, some of which are known in the trade as xylonite, celluloid, solid fiber, &c., said material when hardened being practically impervious to moisture and sufficiently rigid to maintain its shape under ordinary usage, or of other similar material, and may have any desired ornamentation and finish. The portion D, which forms the roll, may be molded before the parts are put together. The part B, which forms the band and has the button-holes or other securing devices therein, may be of any suitable material, and can be made thicker or stronger in the vicinity of the button-holes without the necessity of carrying this thickened portion into the ornamental part of the collar. The tab at the end of the band is further strengthened by a piece, C, connected with piece A and doubling over the end of the tab.

What I claim is—

A turn-over collar consisting of two portions, the outer portion composed of an impervious material of the character described and having a permanent roll, the inner portion or band lapping with said roll and cemented thereto, substantially as described.

Signed at Newburyport, in the county of Essex and State of Massachusetts, this 12th day of December, A. D. 1887.

EBER R. CROFUT.

Witnesses:

JOHN P. BALCH,
EDWARD F. COFFIN.