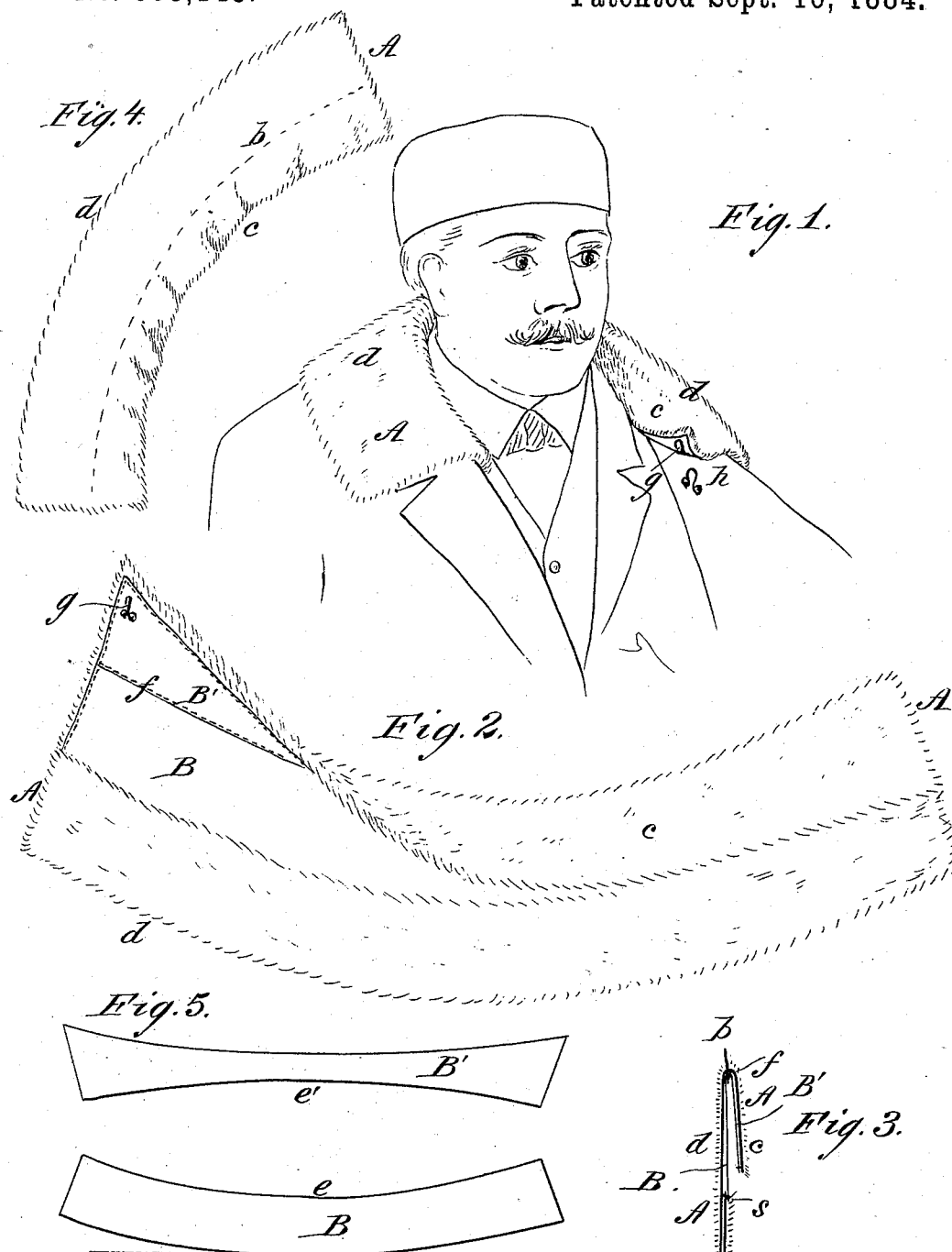


(No Model.)

C. F. BUTTERWORTH.  
DETACHABLE FUR COLLAR.

No. 305,143.

Patented Sept. 16, 1884.



WITNESSES:

Donn Twitchell.  
C. Sedgwick

INVENTOR:

C. F. Butterworth  
BY Munn & Co  
ATTORNEYS.

# UNITED STATES PATENT OFFICE.

CHARLES FREDRICK BUTTERWORTH, OF TROY, NEW YORK.

## DETACHABLE FUR COLLAR.

SPECIFICATION forming part of Letters Patent No. 305,143, dated September 16, 1884.

Application filed February 20, 1884. (No model.)

### *To all whom it may concern:*

Be it known that I, CHARLES F. BUTTERWORTH, of Troy, in the county of Rensselaer and State of New York, have invented a new and Improved Detachable Fur Collar for Coats, of which the following is a full, clear, and exact description.

The object of this invention is to make a detachable fur collar for coats, which, while made to lap or fit over the inside as well as the outside of the collar of the coat, so as to present no exposed edge and give an inner as well as outer fur covering to the coat-collar, shall fit free from wrinkle or puckering and have a smooth and close fit both inside and out on the collar of the coat; and the invention consists in making the skin or fur of an increased fullness in one of its longitudinally-folding portions and lining said portion with independent pieces cut to present reverse concaves longitudinally in line, or thereabout, with the fold of the fur collar, substantially as hereinafter described.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 represents my improved detachable fur collar applied to the collar of a coat. Fig. 2 is an outside view, upon a larger scale, of the folded fur collar in part, with one of the end portions of the inner folded part turned back or up. Fig. 3 is a transverse section through the folded fur collar. Fig. 4 is a view of the fur collar upon a reduced scale, showing the said collar spread out, or before it is folded, the fur surface of the collar being the side exposed to view; and Fig. 5, a face view, upon a like scale, of the lining strips or pieces before the same are united with each other and with the skin of the fur collar.

A indicates the skin of the fur collar, designed, after the collar is finished, to fold longitudinally at any desired distance from its inner edge, as at the dotted line *b* in Fig. 4, in order that the portion marked *c* may lie on the inside of the collar of the coat, while its other portion, *d*, will be on the outside thereof. Figs. 1, 2, and 3 show the fur collar so folded. Said skin portion of the collar, after

being cut to shape, is stretched on a block or blocks, as usual, but so that one of the parts *c d* has greater fullness than the other. Thus the part marked *c* is stretched, so that when the skin is spread out it will pucker or wrinkle or be of increased fullness, as shown in Fig. 4. This provides for the folding of the collar longitudinally on the line *b*, Fig. 4, to give both an inside and outside fur facing, when fitted over the collar of the coat, without puckering or wrinkling, and so that the fur collar will lie smoothly and closely both inside and outside of the coat-collar, which latter enters in between the folded portions *c d*. (See Figs. 1, 2, and 3.) The outer marginal part of the portion *d* is turned in and permanently stitched down, as shown at *s* in Fig. 3.

To line the fur collar, the skin of which is cut and stretched of unequal fullness, as described, the lining is composed of independent longitudinal strips or pieces *B B'*, the one, *B*, of which forms a lining for the portion *d* of the skin, and the other strip, *B'*, a lining for the portion *c* thereof. These two lining-strips are cut and turned over, so to present two reverse concaves, *e e'*, Fig. 5, on their longitudinal adjacent edges or portions which are stitched together, and with the skin in line of the fold *b*, Figs. 3 and 4, as shown at *f* in Figs. 2 and 3, and are otherwise stitched or united with the skin. This manner of cutting and applying the lining provides for the collar being folded longitudinally, as described, without wrinkle or pucker in the lining.

The detachable fur collar, made as described, may, when fitted or folded over the collar of the coat, be attached to the coat within the lapel portion thereof and elsewhere by hooks and eyes *g h*, or otherwise.

I am aware that a combined tippet and collar and a woven collaret secured together by an intermediate spring-piece for throwing the collar up or down is not new, and I do not desire to claim any such construction as of my invention.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. A detachable fur collar for coats, formed of a single piece and made to fold longitudinally, as at *b*, and having its skin of increased

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100

fullness on one side of said fold, substantially as and for the purposes specified.

2. In a detachable fur collar for coats, made of a single piece, A, to fold longitudinally, as at *b*, and having its skin of increased fullness on one side of said fold, the lining-strips B B', cut and folded to present reverse concaves *e e'* on adjacent edges, and united by stitching *f*

at said edges, with the portions *c d* of the skin in line with the fold *b* of the collar, essentially as shown and described.

CHARLES FREDRICK BUTTERWORTH.

Witnesses:

GEO. M. PAYFER,

EDW. H. BOUGHTON.