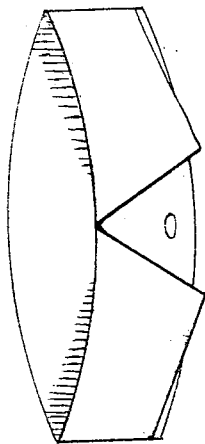


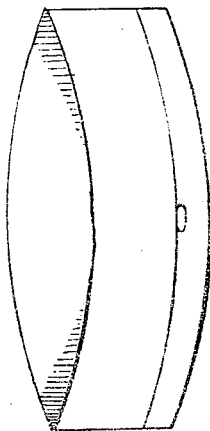
H.C. Gibson,
Collar.

No. 53808.

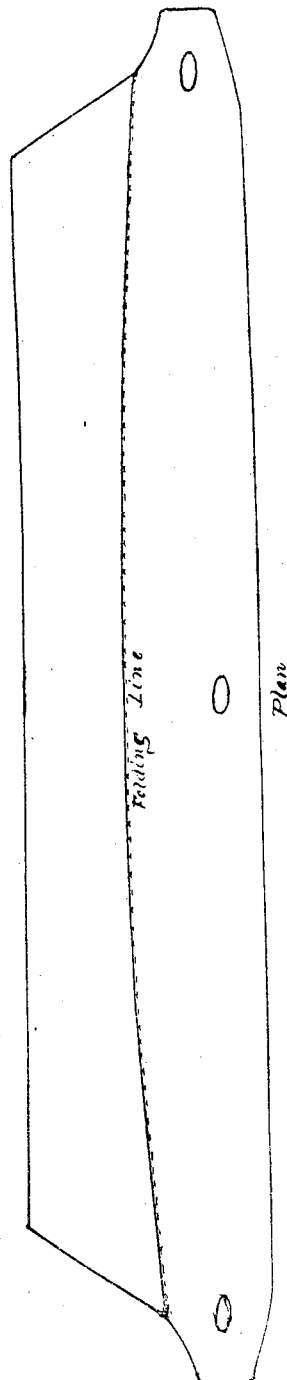
Patented April 10 1866.



Front View



Back View



Plan

Wm. B. Shew
Attorney

Herman C. Gibson

UNITED STATES PATENT OFFICE.

HENRY C. GIBSON, OF CAMDEN, NEW JERSEY.

IMPROVED WATER-PROOF COLLAR.

Specification forming part of Letters Patent No. **53,808**, dated April 10, 1866.

To all whom it may concern:

Be it known that I, HENRY C. GIBSON, of Camden, in the county of Camden and State of New Jersey, have invented a new and Improved Gentleman's Collar; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon.

The nature of my invention consists of a water-proof gentleman's collar, &c., made by combining and preparing textile fabrics in such a manner as to secure the strength of a linen collar and the lightness, comfort, beauty, and cheapness of a paper collar with much greater durability.

To enable others skilled in the art to make use of my invention, I will proceed to describe its construction.

Muslin or linen cloth of a suitable quality is stretched upon and secured to a wooden frame made to fit over a table having a smooth surface, when a coating composed of the following ingredients—white glue, white lead in oil, linseed-oil in equal parts by weight, boiled with water sufficient to bring it to the consistence of linseed-oil—is applied with a brush and rubbed well into the cloth. It is then removed from the table and dried, when two or more coatings of white-zinc paint mixed with turpentine and white varnish are applied to one side of the cloth, and after being well dried the cloth is taken from the frame and passed through calender-rollers until a smooth and

polished surface is obtained. To the unenameled side of the cloth is then secured by paste one thickness of white paper, and after being dried the whole is again passed through steam-heated calender-rollers, when the material is in a proper state to be worked into collars, &c., in the usual way. If it is desired to render the paper side of the material water-proof also, a glazing of enamel composed of one part mica, one part white wax dissolved in turpentine by the agency of steam heat, to which is added an impalpable powder of white marble-dust sufficient to bring it to the consistence of milk, is applied, and after being dried a polished surface is obtained by friction with a hard brush.

I do not claim a collar made by combining unprepared cloth with paper by means of paste or other adhesive substance; neither do I claim an enameled paper collar; but

What I do claim, and desire to have secured by Letters Patent, is—

A gentleman's water-proof collar the interior side of which is made of cloth prepared substantially as herein described or otherwise, and the exterior or paper side, with or without glazing or enamel, made to resemble linen or other textile fabrics in use for the purpose, all as herein described.

HENRY C. GIBSON.

Witnesses:

J. B. SHAW,
A. M. SHAW.