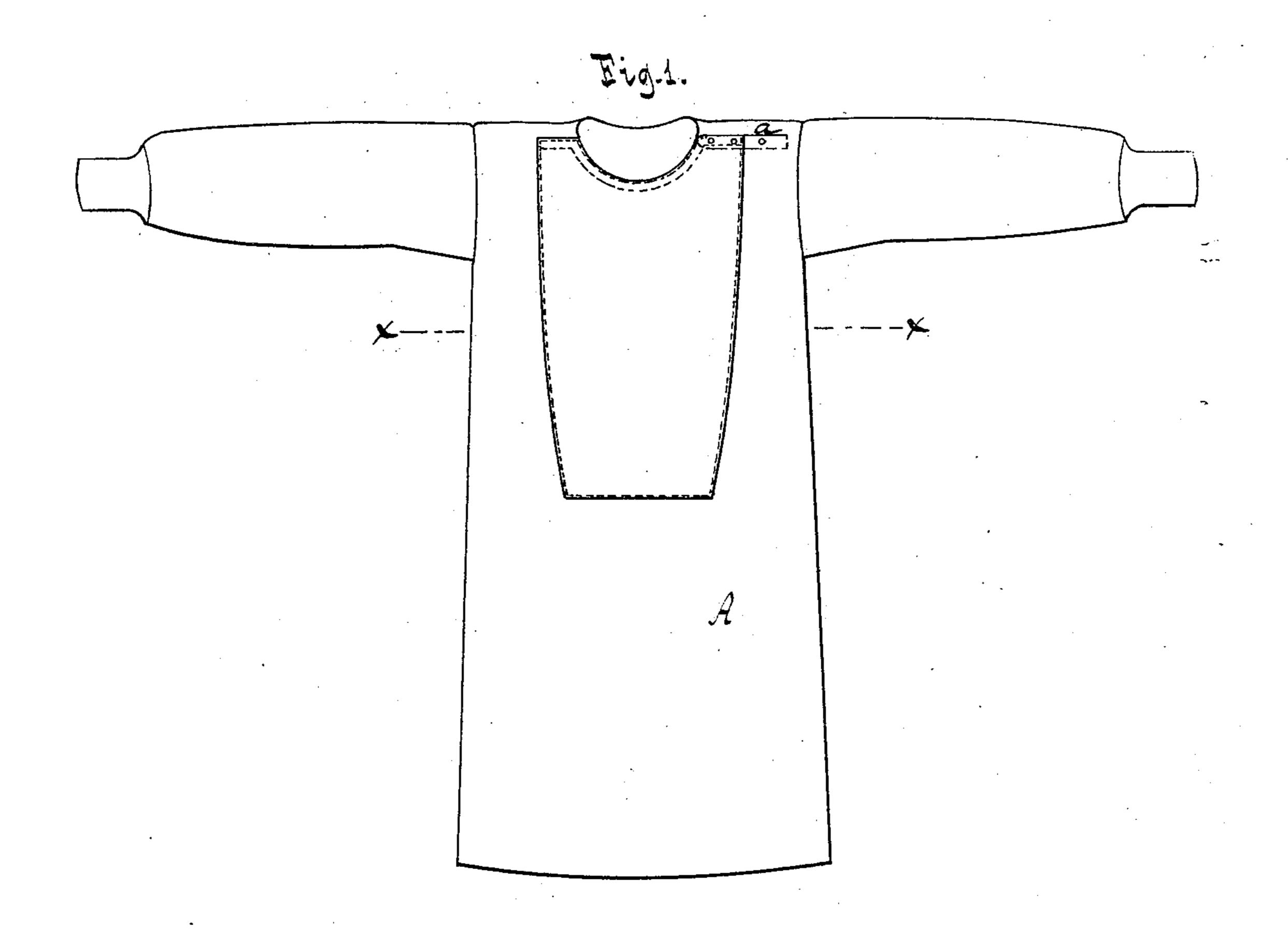
(No Model.)

G. JAEGER.
Shirt.

No. 238,691.

Patented March 8, 1881.



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B
A

Miknosses Otto Aufeland William Miller Inventor Gustav Jacger by Van Santvoord x Nruf his attip

## IJNITED STATES PATENT OFFICE.

GUSTAV JAEGER, OF STUTTGART, WÜRTEMBERG, GERMANY, ASSIGNOR TO HIMSELF AND WILHELM BENGER, SÖHNE, OF SAME PLACE.

## SHIRT.

SPECIFICATION forming part of Letters Patent No. 238,691, dated March 8, 1881.

Application filed October 26, 1880. (No model.)

To all whom it may concern:

Be it known that I, Gustav Jaeger, a citizen of the German Empire, residing at Stuttgart, in the Kingdom of Wiirtemberg, in the 5 German Empire, have invented new and useful Improvements in Shirts, of which the following is a specification.

This invention relates to a shirt which forms part of my new system of apparel known by 10 the term "Normal Kleidung," and based chiefly on the discovery that by using for all the articles composing the apparel of a person nothing but wool or textile fabrics made of pure wool the health of such person is materially

15 improved.

My invention consists in a shirt, woven entirely from wool, and which is closed in front and on the back, provided with an opening along the top of one of the shoulders, and 20 made of two thicknesses across the chest and stomach, so that the central portion of the body, and particularly the chest and stomach, are fully protected against the influence of the external atmosphere, while the shirt can 25 easily be put on and taken off without having an opening along the median line of the body.

This invention is illustrated in the accompanying drawings, in which, Figure 1 repre-30 sents a perspective view. Fig. 2 is a trans-

verse section in the line x x, Fig. 1.

Similar letters indicate corresponding parts. In the drawings, the letter A designates the front of a shirt, and B is its back. The front 35 and back of the shirt are closed, as shown, while an opening or slit, a, running along the top of one of the shoulders, which can be closed by buttons or other suitable means, allows the shirt to be readily put on and 40 taken off.

The front A of the shirt is made of two thicknesses, as shown. The object of this ar-45 sides and back. The central portion of the body, and particularly the chest and stomach, are thus fully protected against the influence of the external atmosphere.

Heretofore a dress-shirt has been provided 50 with openings extending from the neck-band across the shoulder portions; but such, of itself, I do not claim as my invention.

In my invention I provide a shirt with a closed front and rear, and woven entirely of

wool, and with a duplex or double front ex- 55 tending across the stomach and bosom portion.

In order to secure a thorough circulation of blood in the skin, as well as a thorough evaporation of the moisture, the front of the body 60 must be covered with twice as thick a layer of clothing as the sides and back, and there should be no opening along the median line of the body, to avoid any communication with the externalair. The clothing must also fit as closely 65 as possible to the body, so that the warm air in the clothing cannot escape at the top, as in that case cold air would flow in at the bottom and replace the warm air which has escaped. The shirt above described fulfills all 70 these requirements, and is to be made exclusively of wool, or textile fabrics made of pure wool, whereby the health of the wearer is materially improved, and his liability to catch cold is considerably diminished, if not 75 altogether averted.

Cotton and linen shirts have been provided with openings extending from the neck-band across the shoulder portions; but such, of itself, I do not claim, as the essence and charac- 80 teristic feature of my invention is in making the shirt entirely from pure wool with a closed back and front, the latter of a double thickness of the same material of which the body of the shirt is made.

What I claim as new, and desire to secure by Letters Patent, is—

1. As an improved article of manufacture, a shirt woven entirely from wool, with a closed back and body portion, and a closed double 90 front comprising two distinct thicknesses of fabric at the bosom and across the stomach portions, substantially as and for the purpose described.

2. The within-described shirt, woven en- 95 tirely from wool, with a closed back and rangement is to cover the front of the body | closed front, the front across the bosom and with twice as thick a layer of clothing as the stomach portions comprising two distinct thicknesses of the woolen fabric, and having one of its shoulders divided by an opening ex- 100 tending partly across it, substantially as herein shown, for the purpose specified.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

Witnesses: GUSTAV JAEGER. [L. s.]

A. WINTTERLIN, R. M. JACKSON.