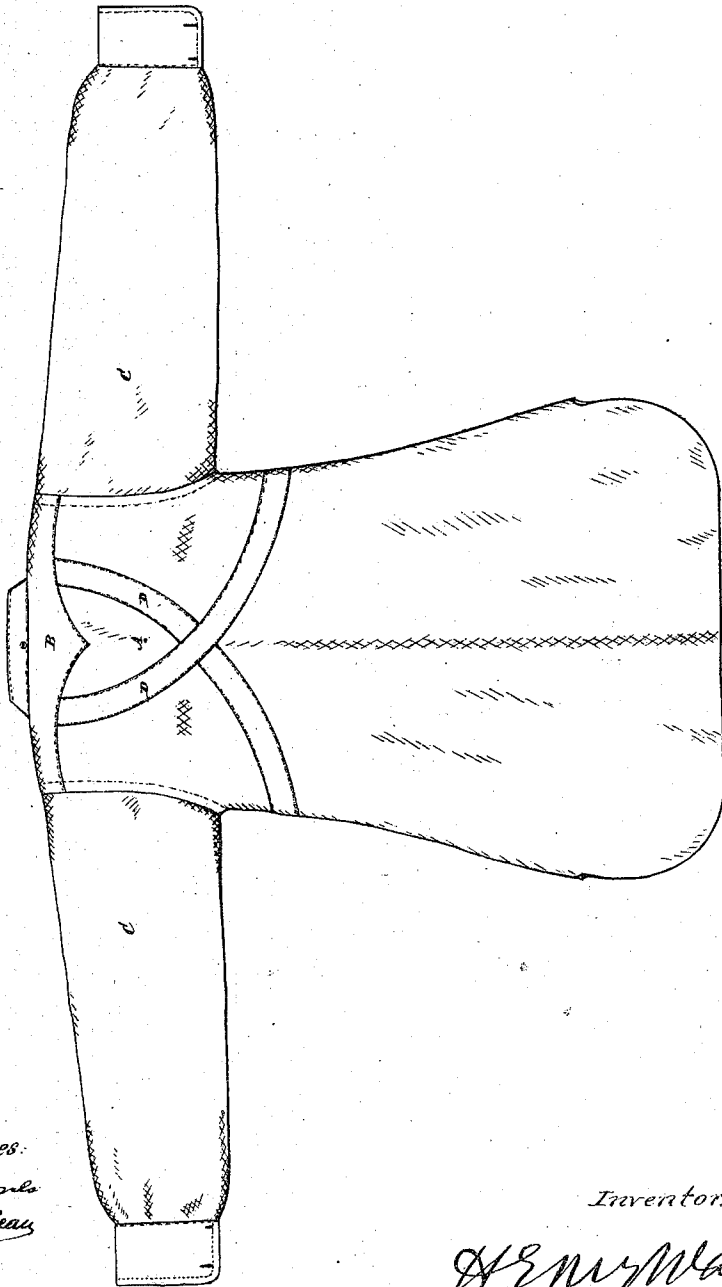


*H. Wallach,
Shirt.*

No. 102,990

Patented May 10, 1870



*Witnesses:
Fred. P. Hamer
R. H. Abbe*

Inventor.

Henry Wallach

United States Patent Office.

HENRY WALLACH, OF NEW YORK, N. Y.

Letters Patent No. 102,990, dated May 10, 1870.

IMPROVEMENT IN SHIRTS.

The Schedule referred to in these Letters Patent and making part of the same

To all whom it may concern:

Be it known that I, HENRY WALLACH, of the city, county, and State of New York, have invented a new and useful Improvement in Shirts, of which the following is a full, clear, and exact description, reference being had to the accompanying drawing forming part of this specification, and which represents a view from the rear of a shirt, with my improvement applied to it.

Shirts, as heretofore made, are very liable to break across their backs. This is due partly to the rotting of the material by perspiration, and to stress or strain at such part in putting the shirt on and off; also, to the working of the arms or body when at labor, or making any violent exertion. It also not unfrequently happens that the material put into the back is arranged to run, as regards its length or fiber, more with regard to economy in regard to the production of the shirt than to its strength. To remedy this liability of the shirt to burst or break in the back, without materially adding to the expense of the shirt, I arrange across its back strengthening bands, the same extending from the yoke on opposite sides of the portion which covers or is in line with the nape to the sides of the shirt below the level of the arm-pits, and securely sew the same to the back piece of the shirt. This gives a double thickness of material in the back throughout the lengths of the bands, and a treble thickness where

the bands cross each other, which, by the arrangement as described, is at the weakest point or place in the back. In this way the back is braced without the use of any surplus material, and a neat or ornamental finish given to the back of the shirt, which, in warm weather, on the outer garments being removed, is of some value or importance.

In the accompanying drawing—

A represents the back;

B, the yoke; and

C C, the arms of the shirt.

D D are the strengthening bands hereinbefore referred to, arranged as described, and sewn to the back. Said bands may either be made of the same or different material from that used for making the back, and are of curvilinear form, to secure to them a flat fit on the back, in conformity with their arrangement.

They may be made of any desired width.

What is here claimed, and desired to be secured by Letters Patent, is—

The arrangement, substantially as shown and described, of the strengthening cross-bands D D with the back A of the shirt.

HENRY WALLACH.

Witnesses:

FRED. HAYNES,

HENRY PALMER.