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## BOSOMS & SMITTS.

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Patented Feb. 21,1865.

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Witnesses:

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## United States Patent Office.

JOHN NEIL, OF CLINTON, MASSACHUSETTS.

## IMPROVEMENT IN SHIRT-BOSOMS.

Specification forming part of Letters Patent No. 46,487, dated February 21, 1865.

To all whom it may concern:

Be it known that I, John Neil, of Clinton, in the county of Worcester and State of Massachusetts, have invented a new and useful Improvement in Shirt-Bosoms; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawing, forming part of this specification.

The drawing, consisting of one figure, represents a shirt-bosom made according to my in-

vention.

Woolen shirts, woven or knitted, generally have been worn beneath another shirt of lighter material—such as cotton or linen—or beneath a lined shirt-bosom especially designed to be worn beneath the vest and to conceal the plainer woolen fabric composing the shirt.

It is now very common, however, for persons engaged in military and naval operations, and also for those who are constantly engaged in outdoor work or business and in traveling, to wear woolen shirts without an extra cotton or linen shirt or a shirt-bosom to conceal them, and in order to improve their appearance when so worn, manufacturers have sometimes made such woolen shirts of brown, red, or other dark colors, which, while they make a more ornamental appearance than those made of undyed wool, have also the merit of not becoming soon soiled.

The object of my invention is to give an ornamental character and an elegant appearance to garments of this character; and it consists in making a woven ornamented shirt-bosom of woolen material, or its equivalent, so that the woolen shirt shall have an elegant and tasteful appearance in that part exposed to view, while the ornamental part shall have

also substantially the same qualities as the rest of the shirt or of its body, whether that be woven, knitted, or felted.

I have shown in this illustration of my invention a shirt-bosom of woolen material woven on a loom with a Jacquard machine. It is here shown to be made with only three bands or plaits-one, A, in the center, and two others, B B', on either side thereof. The plaits B B' may be more or less numerous, and there may be two central plaits or bands. A. Each is to be ornamented with such figures and in such colors as may be selected by the weaver or manufacturer. The edge of the plait B' should underlie the central plait or band, and in weaving the goods, in order to produce the bosom with as little unbound or cut edge as possible, the pattern is made to extend from the left-hand edge of the central band to the selvage of the part B', supposed to be concealed by the central plait or band, A, the division of the pattern longitudinally being made on the line C. The part B', having been cut off, is to be tacked beneath the central band, A, and the cut edges C of the plaits B B' may either be bound or hemmed before they are exposed for sale, or left unworked until they are permanently attached to a shirt. The bosom thus made can be worn either separately from the shirt, after the manner of a false bosom, or permanently attached to a shirt by sewing or otherwise.

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

As a new article of manufacture, the woolen shirt-bosom hereinbefore described, woven in a single pattern, cut in the center and jointed at the edges, all as specified.

JOHN NEIL.

Witnesses:

HENRY EDDY,
PETER STEVENSON.