

G. H. NILES.
Shirt-Stud.

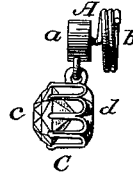
No. 220,491.

Patented Oct. 14, 1879.

Fig. 1.



Fig. 2.



Attest:

C. Clarence Poole

L. M. Sully

Inventor:

Gardner H. Niles

by Eli Spear
Att'y

UNITED STATES PATENT OFFICE.

GARDNER H. NILES, OF ATTLEBOROUGH, MASSACHUSETTS, ASSIGNOR TO
CHARLES E. SMITH, OF SAME PLACE.

IMPROVEMENT IN SHIRT-STUDS.

Specification forming part of Letters Patent No. 220,491, dated October 14, 1879; application filed
August 21, 1879.

To all whom it may concern:

Be it known that I, GARDNER H. NILES, of Attleborough, county of Bristol, and State of Massachusetts, have invented an Improvement in Shirt-Studs, of which the following is a specification.

My invention relates to shirt or bosom studs, and consists, essentially, of a stud with a pendent drop attached to it to form the principal ornamental part of the stud.

In the drawings hereunto attached, Figure 1 is a perspective view, and Fig. 2 a side elevation—both enlarged—of my improved stud.

Heretofore, although such pendent ornaments are common in various articles of jewelry, shirt or bosom studs have been made with the ornament rigidly fixed to the outer end of the stud, whether such ornament were a stone or merely the variously-figured end of the stud itself.

As represented in the drawings, the stud proper is shown at A, and consists of a plain gold head, *a*, and a spiral, *b*, by which it is attached to the shirt-bosom. To this plain head is attached by the loose connection, as represented, the pendent ornament C, which in this case consists of a gem, *c*, with a setting, *d*.

The pendant, in connection with the head of the stud, forms a unique and pleasing ornament, and, by reason of the frequent agitation to which it will be subjected by the movements of the wearer, will display more advanta-

geously the qualities of the stone. Where the spiral fastening is used, the pendant tends also, by reason of its attachment to one side and its position, to prevent the stud from automatically turning out of its proper position in the shirt-bosom.

I do not limit myself to the peculiar form of ornamental pendant which I have shown. Obviously, instead of a stone setting, a cameo setting or a plain or an ornamental gold pendant may be used, or, instead of any one of these, any known kind of ornament. What I have shown is, perhaps, the most desirable form which can be found for the embodiment of my invention, a gem or stone forming a neat and pleasing ornament, and in this position, as before stated, it is displayed with the most advantage.

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

A shirt or bosom stud, A, provided with a helical fastening, in combination with a pendent ornament, C, loosely connected thereto, as and for the purpose set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

GARDNER H. NILES.

Witnesses:

GEO. H. CARPENTER,
EBENEZER FRENCH.