

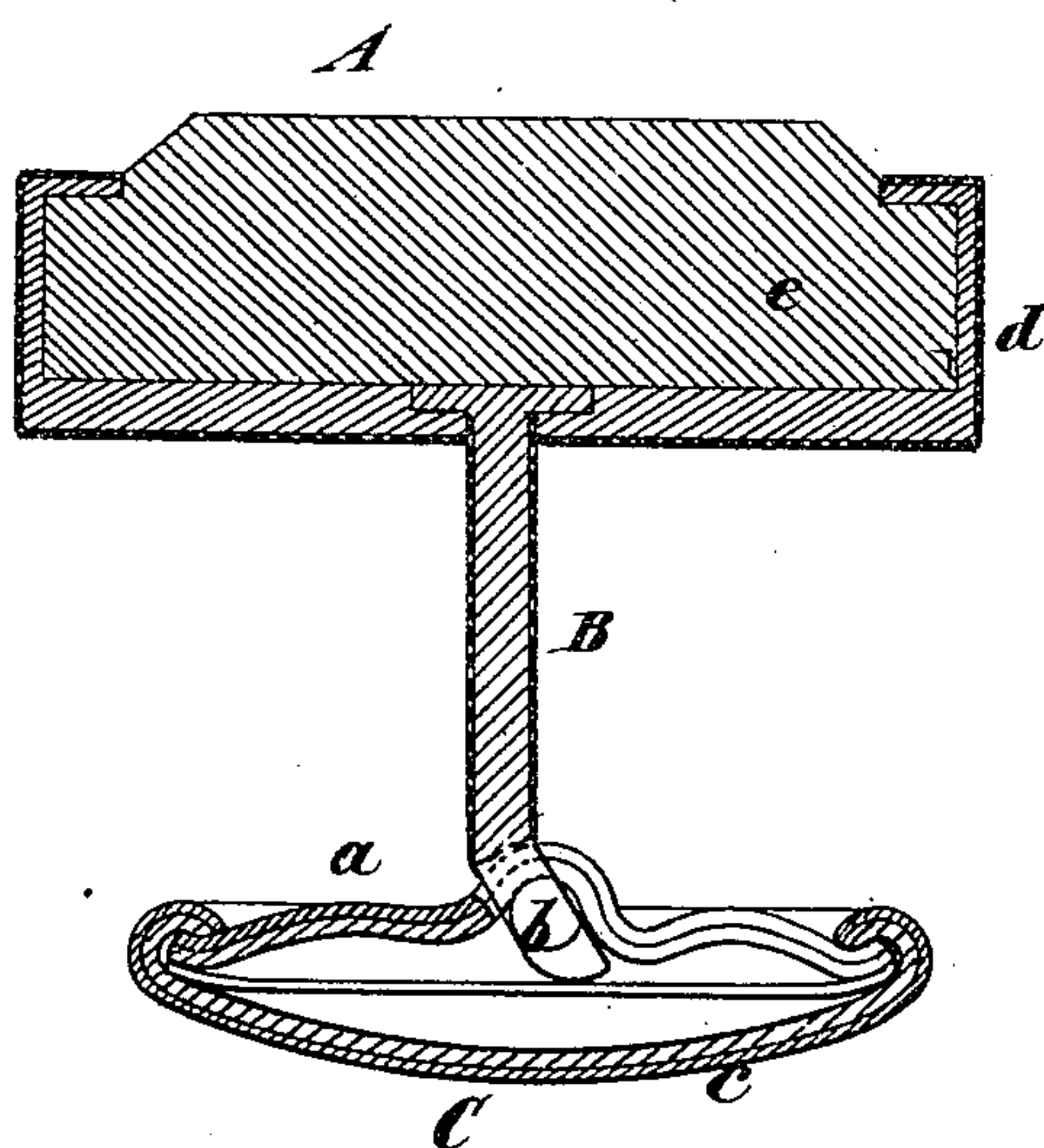
(No Model.)

S. C. HOWARD.

SLEEVE BUTTON.

No. 273,844.

Patented Mar. 13, 1883.



Witnesses

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UNITED STATES PATENT OFFICE.

STEPHEN C. HOWARD, OF NEW YORK, N. Y.

SLEEVE-BUTTON.

SPECIFICATION forming part of Letters Patent No. 273,844, dated March 13, 1883.

Application filed January 18, 1883. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN C. HOWARD, of New York, in the county of New York and the State of New York, have invented a certain new and useful Improvement in Sleeve-Buttons, of which the following is a specification.

The object of my improvement is to produce a sleeve-button, at the lowest possible price, with an ornamental front plate or head and a back plate or shoe, which will not readily deteriorate from contact with the person of the wearer.

The accompanying drawing is a greatly-magnified transverse section of a sleeve-button embodying my improvement.

This sleeve-button consists of a front plate or head, A, a post, B, and a shoe, C, hinged to the post. The mechanical construction of the several parts is immaterial, so far as the present improvement is concerned, but may be of any approved style permitting of the adjustment of the back plate or shoe into a position parallel with the post to facilitate its insertion through a button-hole, and of its adjustment into a position transverse to the button-hole to prevent its withdrawal from the button-hole.

The shoe comprises a shell, *a*, which receives pivots *b*, arranged on the post, and an outer shell, *c*, extending over the pivots *b* and fastened to the shell *a* by having its edges bent over the same. When the button is in use the outer shell, *c*, of the shoe is liable to contact with the wrist of the wearer, and hence is frequently subjected to the action of perspiration from the wrist. For this reason it is apt to become quickly deteriorated, unless provided with a thick surface of gold. It will be observed that this outer shell, *c*, has no sharp edges, because of the mode of fastening it to the shell *a* by turning over its edges. Owing to this feature it can advantageously be made of rolled plate, and when made of this material it will be well adapted to resist the action of perspiration. By "rolled plate" I mean a thin plate of gold soldered to a plate of brass and rolled out thin.

The front plate or head consists essentially of a metal frame, *d*, and a stone, *e*, real or artificial, secured therein. The frame *d* has a sharp angle at the junction of the outer portion with the side or circumferential portion. For this reason it is difficult to make the frame of rolled plate without cracking the frame at the angle. Besides, it is unnecessary to make the frame of so costly a material as rolled plate, as it is not subject to such rapid deterioration as the shoe. I therefore make the frame of brass or other like material and gild it by electroplating, or preferably by the process known as "fire-gilding."

The back of the front plate or head, the post, and the shell *a* of the shoe may be gilded by electroplating.

In this way I produce a handsome button, which is apt to wear at all parts for the same length of time, and is much cheaper than a button having all its metal parts made of rolled plate would be.

Although I have only shown this improvement embodied in a sleeve-button having a hinged shoe and a front plate or head provided with a stone, I intend to embody the improvement in sleeve-buttons of all styles.

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

1. As an improved article of manufacture, a sleeve-button, the front plate or head composed of metal which is fire-gilded or electroplated, and the back or outer shell of the shoe made of rolled gold, substantially as set forth.

2. As an improved article of manufacture, a sleeve-button, the metal part of the front plate or head composed of fire-gilded metal, the back part of the front plate or head and the post and shell of the shoe next the post, of electroplated metal, and the outer or back plate of the shoe composed of rolled-gold plate, substantially as shown and described.

S. C. HOWARD.

Witnesses:

T. J. KEANE,
JAMES R. BOWEN.