

*Courtney & Redmayne.
Collar Machine.*

No. 81,255.

Patented Aug. 18. 1863.

Fig. 1.

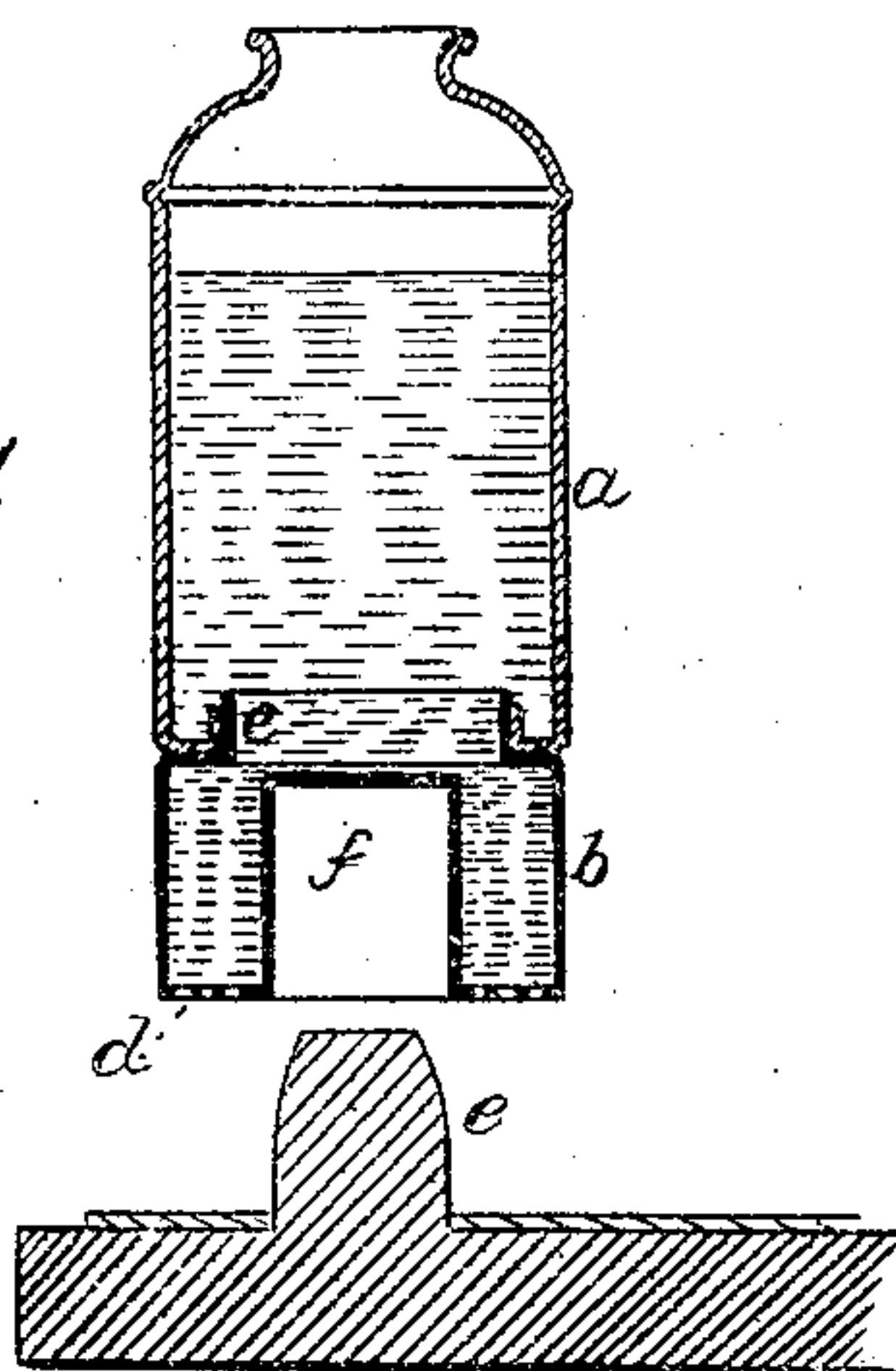


Fig. 2.

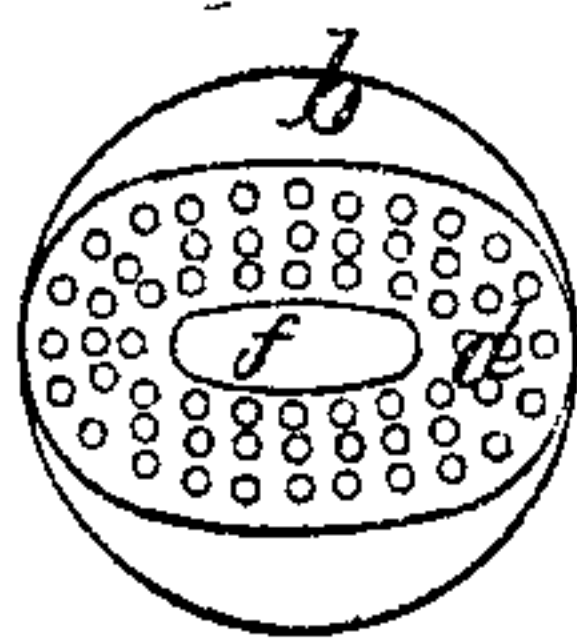
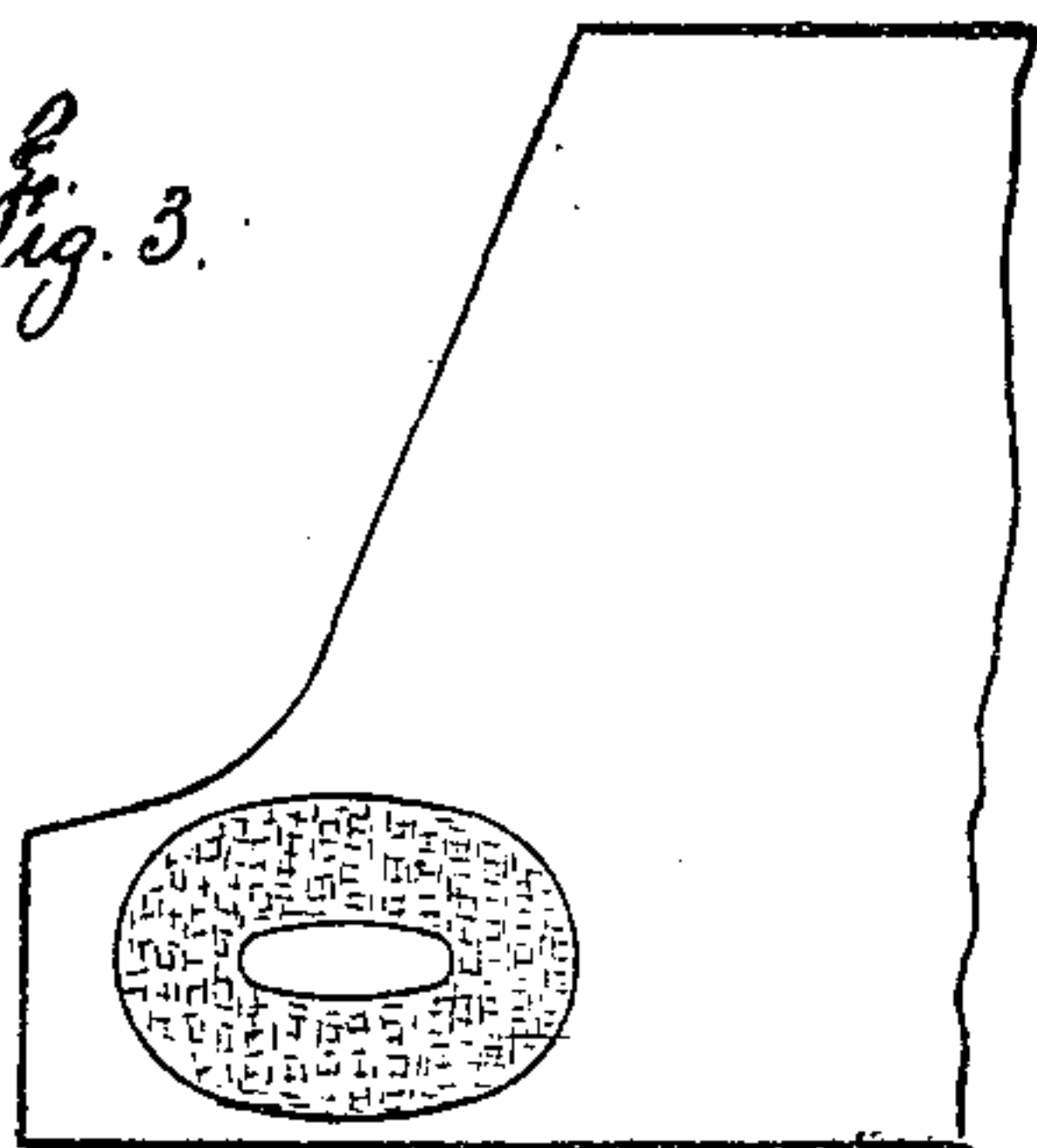


Fig. 3.



Witnesses,

John P. Courtney

Chas. Redmayne

Gen. L. M. Penell

Chas. H. Smith

Geo. A. Mason

United States Patent Office.

JOHN P. COURTNEY AND CHARLES REDMAYNE, OF BROOKLYN, NEW YORK.

Letters Patent No. 81,255, dated August 18, 1868.

IMPROVEMENT IN DEVICES FOR APPLYING CLOTH PATCHES TO PAPER COLLARS.

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

TO ALL WHOM IT MAY CONCERN:

Be it known that we, JOHN P. COURTNEY and CHARLES REDMAYNE, of Brooklyn, in the county of Kings, and State of New York, have invented, made, and applied to use a certain new and useful Improvement in Apparatus for Pasting Cloth Linings to the Button-Holes of Paper Collars; and we do hereby declare the following to be a full, clear, and exact description of the said invention, reference being had to the annexed drawing, making part of this specification, wherein—

Figure 1 is a vertical section of the pasting-apparatus.

Figure 2 is an inverted plan of the perforated end of said paster, and

Figure 3 represents the button-hole of a paper collar with the cloth lining applied thereto.

Similar marks of reference denote the same parts.

Heretofore cloth has been applied as a lining to the button-holes of paper collars. The paste, however, is apt to get into the button-hole, making the same harsh, disagreeable in use, when dry, and also to get upon the surface of the collar outside the edge of the cloth lining, where the beauty and lustre of the surface are generally marred by wiping off such surplus paste after the lining has been applied to the surface.

The nature of our said invention consists in a paste-receptacle, formed with a perforated bottom of about the size and shape of the cloth lining or patch, so that the paste can be applied only to the portion required for causing the lining to adhere. We make use of a tapering peg as a guide for both the collar, the patch, and the paster. The paste, as applied by our apparatus, does not get into the button-hole; neither does it spread upon the surface beyond the edges of the patch or cloth lining.

In the drawing, *a* is a receptacle, for paste or other suitable adhesive material, to the lower end of which the base, *b*, is attached by a screw at *c*, for the convenience of removal for cleaning.

The bottom, *d*, of *b* is made with fine holes, either in the sheet metal, or in a wire gauze. This perforated bottom supports the paste, but allows sufficient to work through gradually to paste a surface of the size and shape of the portion *d*, and the patch or cloth lining is to be of about the same size and shape as the bottom, *d*, of the paster, and the cloth patch is to be applied to the pasted surface, and the same pressed upon the paper collar.

The button-hole might be cut through both the cloth lining and the paper collar, after the paste is dry, but we prefer to have the hole cut in the collar and in the patch before they are pasted together, and, in this case, we employ a tapering peg, *e*, over which the button-hole is placed. Then the paster is guided to place by the same peg, the tube *f* being provided in the case *d* of the paster to set over said peg.

The patch is guided by the same peg as it is put upon the pasted portion of the collar.

The holes in the bottom of the paster do not come near the tube *f*, hence the peg does not become pasted.

The paste may be pressed upon by a spring-plunger, or by the action of the thumb, so as to squeeze it through the perforations in whatever quantity is required.

What we claim, and desire to secure by Letters Patent, is—

1. The receptacle *a*, for paste, formed with a perforated bottom, of the size and shape required, for pasting the surface of the collar for the cloth lining or patch, substantially as set forth.

2. The tube *f*, applied in the bottom of the paste-receptacle *a*, in combination with the peg *e*, that acts as a guide to the button-hole of the collar, the patch, and the paste-receptacle, substantially as set forth.

In witness whereof, we have hereunto set our signatures, this twenty-third day of May, A. D. 1868.

JOHN P. COURTNEY,
CHS. REDMAYNE.

Witnesses:

CHAS. H. SMITH,
GEO. T. PINCKNEY.