

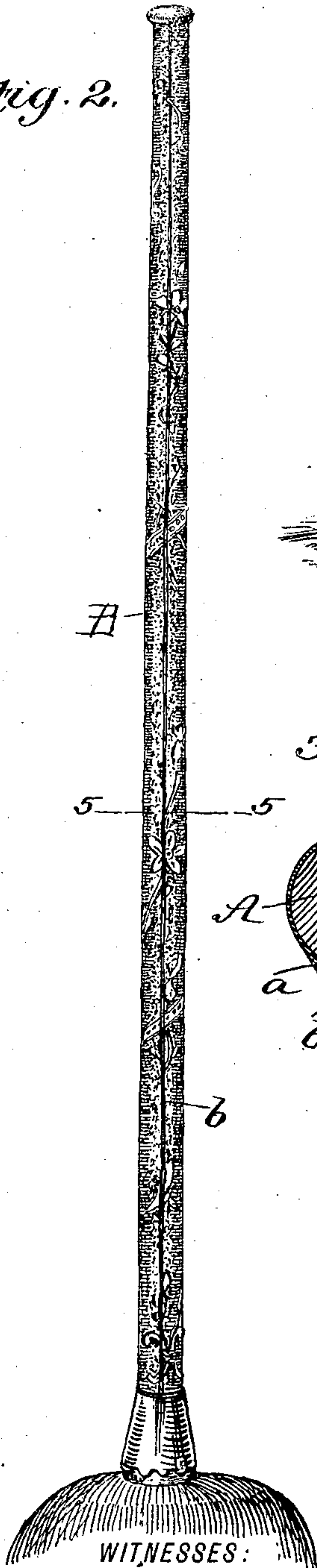
(No Model.)

D. S. PERRY.
BROOM HANDLE.

No. 590,909.

Patented Sept. 28, 1897.

Fig. 2.



WITNESSES:
Jos. A. Ryan
Amos W. Hart

Fig. 1.



Fig. 3.

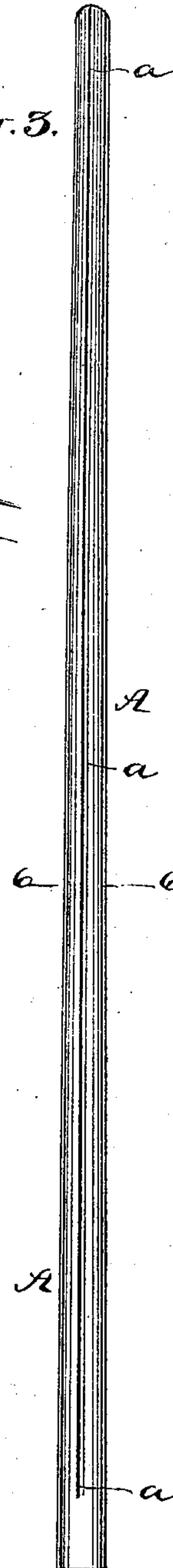


Fig. 4.

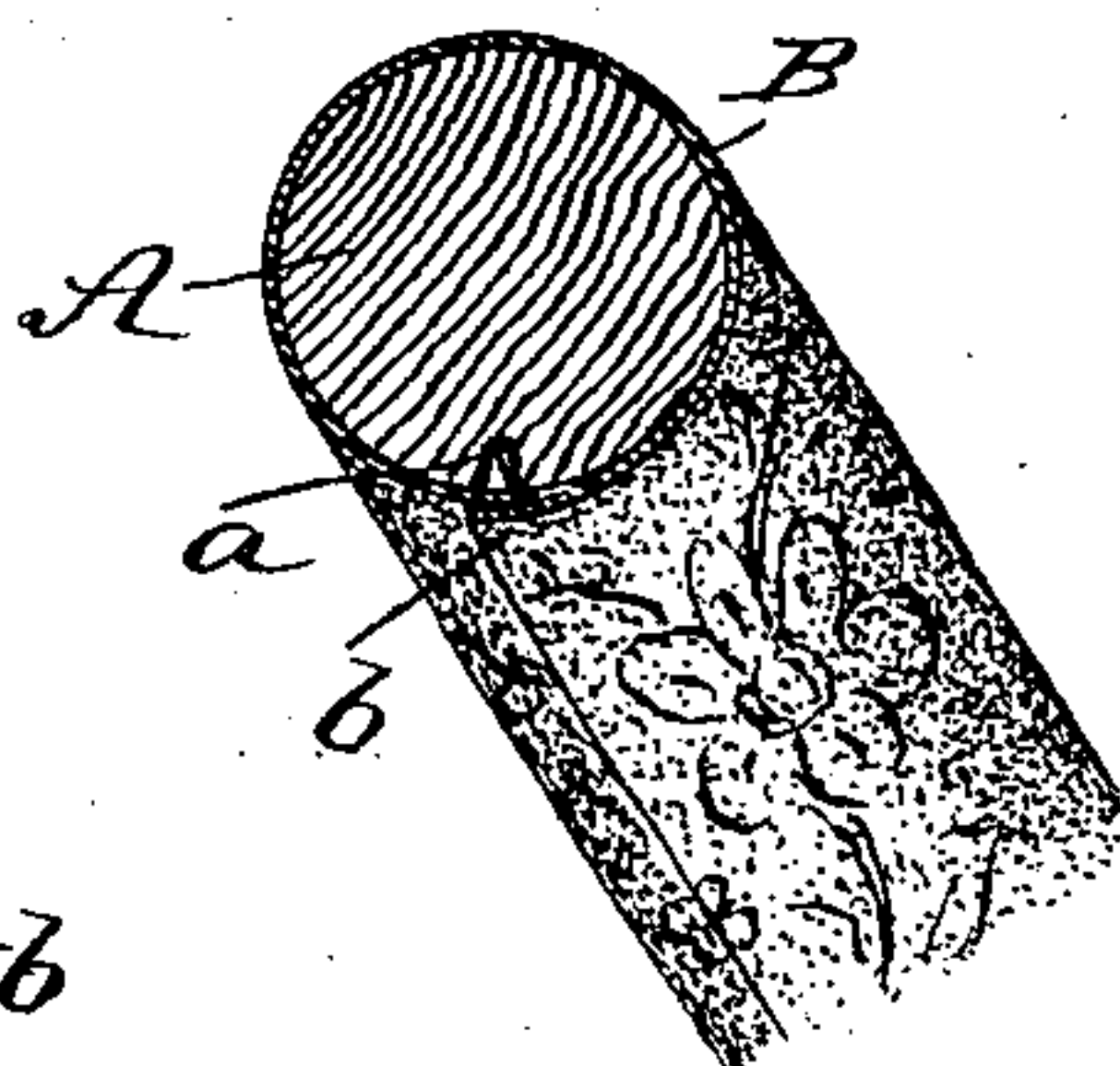


Fig. 5.

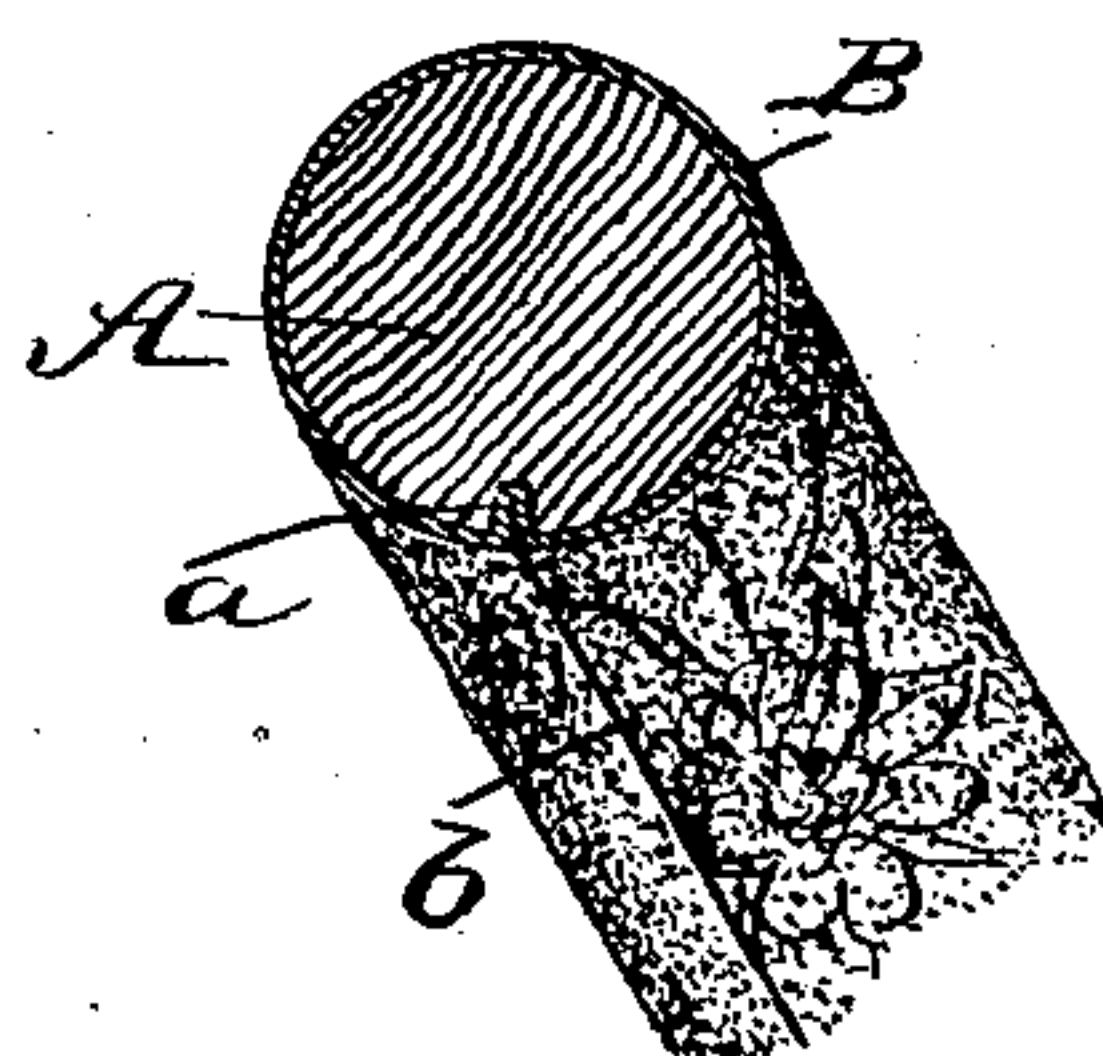
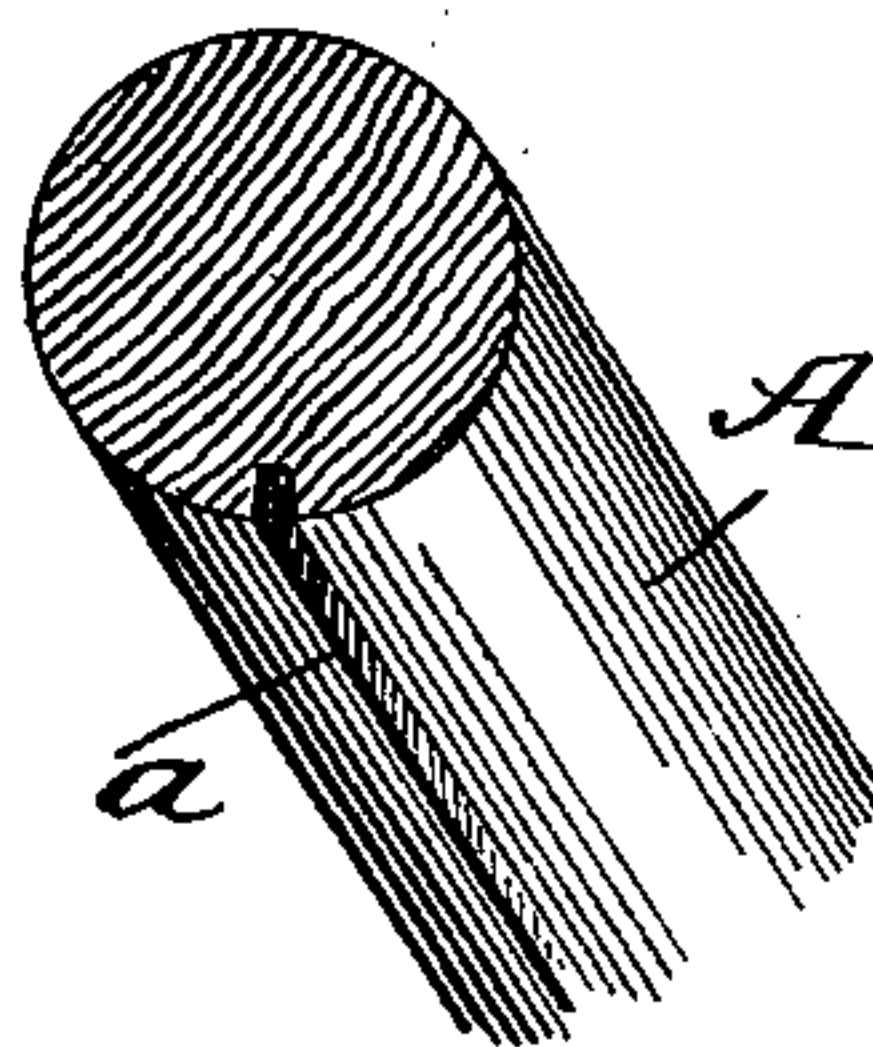


Fig. 6.



INVENTOR
David S. Perry.

BY *Munn & Co.*

ATTORNEYS.

UNITED STATES PATENT OFFICE.

DAVID SMITH PERRY, OF URBANA, OHIO.

BROOM-HANDLE.

SPECIFICATION forming part of Letters Patent No. 590,909, dated September 28, 1897.

Application filed May 21, 1897. Serial No. 637,496. (No model.)

To all whom it may concern:

Be it known that I, DAVID SMITH PERRY, of Urbana, in the county of Champaign and State of Ohio, have invented a new and useful Improvement in Broom-Handles, of which the following is a specification.

It is the object of my invention to provide a broom-handle which is upholstered throughout the length of the portion which is above the butt and is thus improved in appearance and adapted for use without roughening, hardening, blistering, or otherwise injuring the most delicate hands. To this end I have devised the construction hereinafter set forth.

In the accompanying drawings, Figure 1 is a perspective view illustrating my improved broom-handle in use. Fig. 2 is a side view of my improved handle with covering applied. Fig. 3 is a side view of a handle proper without the covering. Fig. 4 is a cross-section of the handle, illustrating the application of the covering. Fig. 5 is a cross-section in perspective on line 5 5 of Fig. 2. Fig. 6 is a cross-section in perspective on line 6 6 of Fig. 3.

The handle A, Fig. 3, is first provided with a lengthwise groove or kerf *a* by means of a plow, saw, or other preferred tool. Then a piece of suitable fabric B, cut to the required tapered form, is applied to the handle, which has been suitably coated with glue, mucilage, or other suitable adhesive substance, so that the fabric adheres closely to the same and forms a permanent attachment thereof. In such application of the covering B its side

edges *b* are lapped over the groove *a*, as in Fig. 4, and then forced down into the groove, as shown in Fig. 5, which operation is effected by any suitable tool or by a machine specially constructed for the purpose. It is obvious the adhesive substance might be applied to the fabric instead of the handle with the same result. The fabric thus forms a close, smooth, soft covering and protector for the handle proper, so that it is distinguished by greatly-increased utility and pleasing ornamentation. I propose to employ any suitable fabric, but figured silk, velvet, or plush is particularly suitable and attractive. I may in some cases employ other than strictly fibrous coverings, such as chamois or other soft leather. I further propose to apply coverings of different colors corresponding with different furniture upholsterings, so that a housekeeper may purchase brooms whose handle-coverings blend with the furniture of different suites or apartments.

What I claim is—

As an improved article of manufacture, the improved broom-handle composed of the wooden stock or handle proper, having a lengthwise groove, and the fibrous covering which is closely attached throughout the length of the stick by an adhesive substance, and whose side edges are embedded and held in the groove as shown and described.

DAVID SMITH PERRY.

Witnesses:

AMOS W. HART,
JOS. A. RYAN.