

(No Model.)

G. F. ATKINSON.

COMBINED DARNER AND MENDER.

No. 320,995.

Patented June 30, 1885.

FIG. 1.

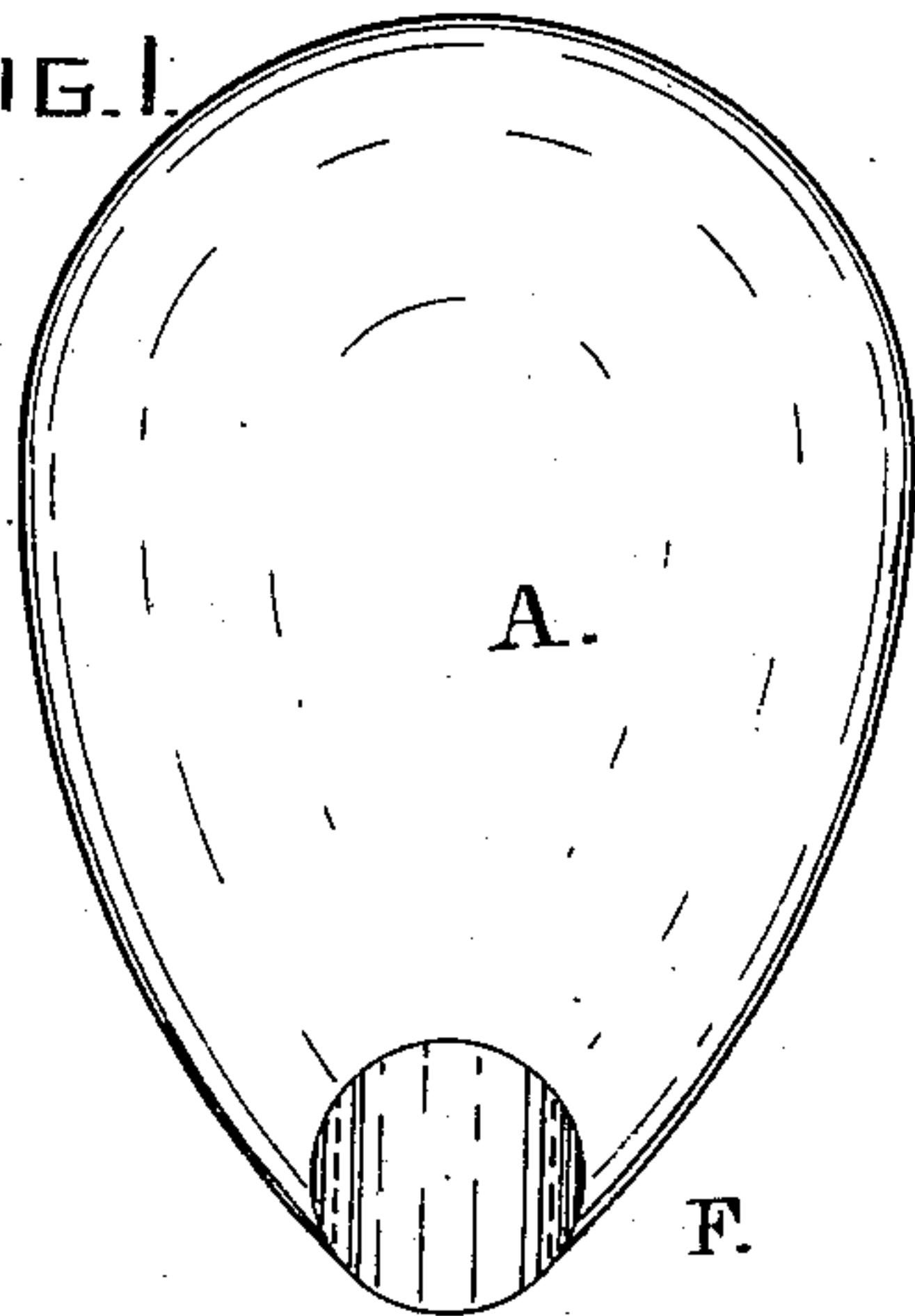


FIG. 2.

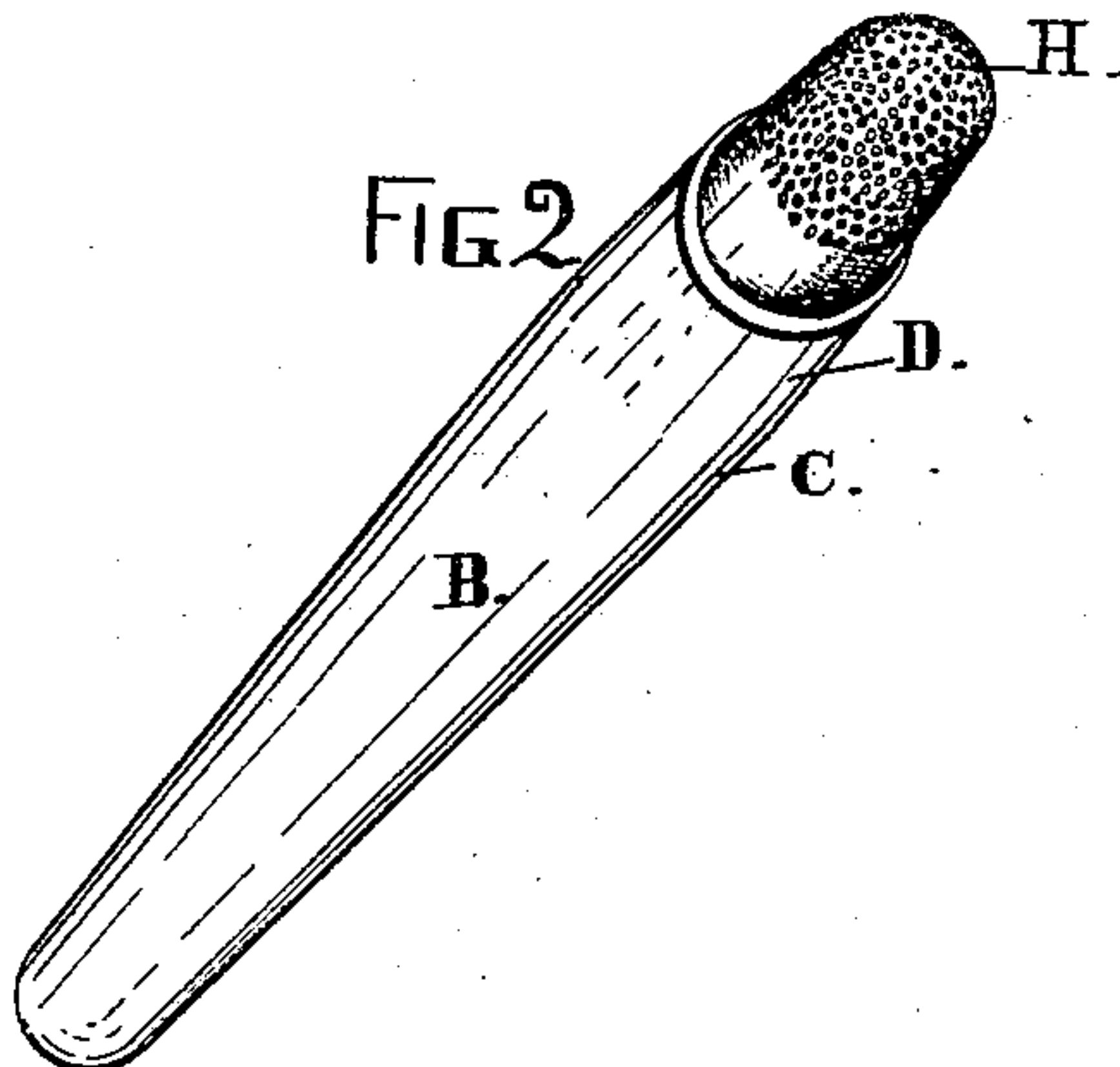


FIG. 4.

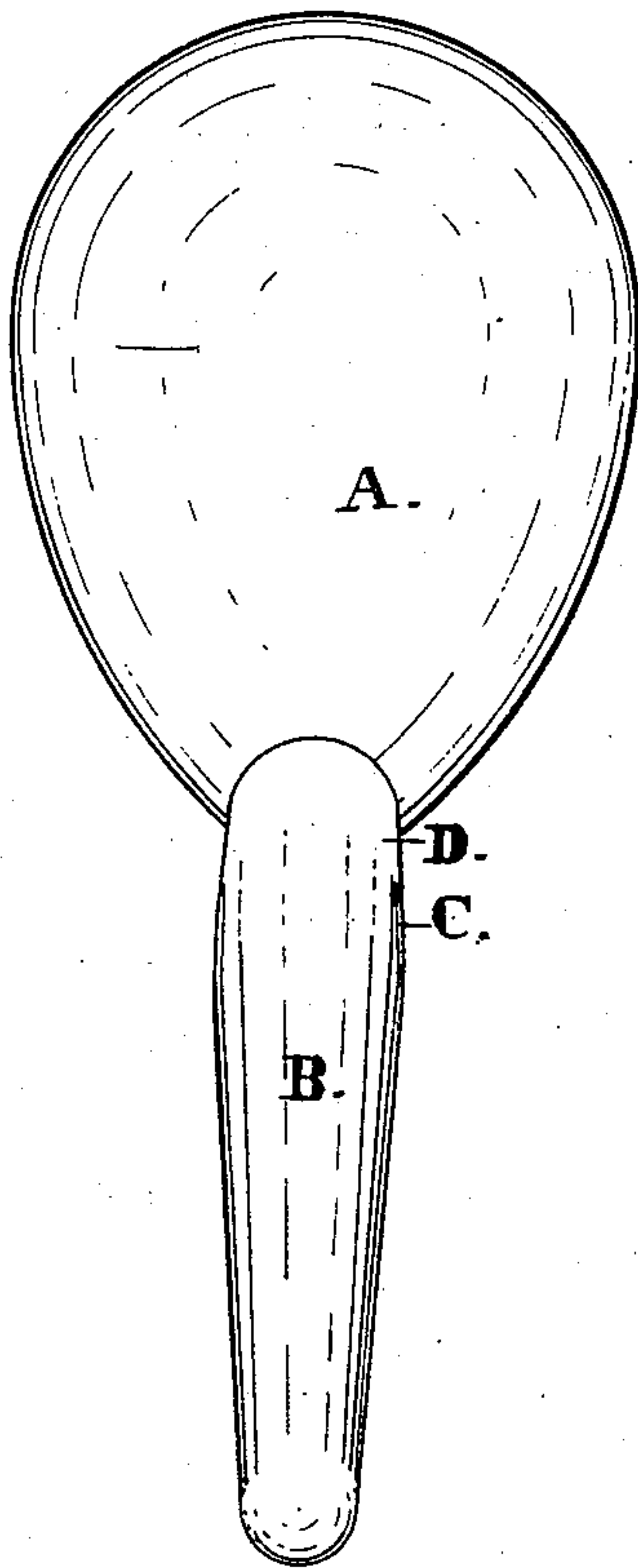
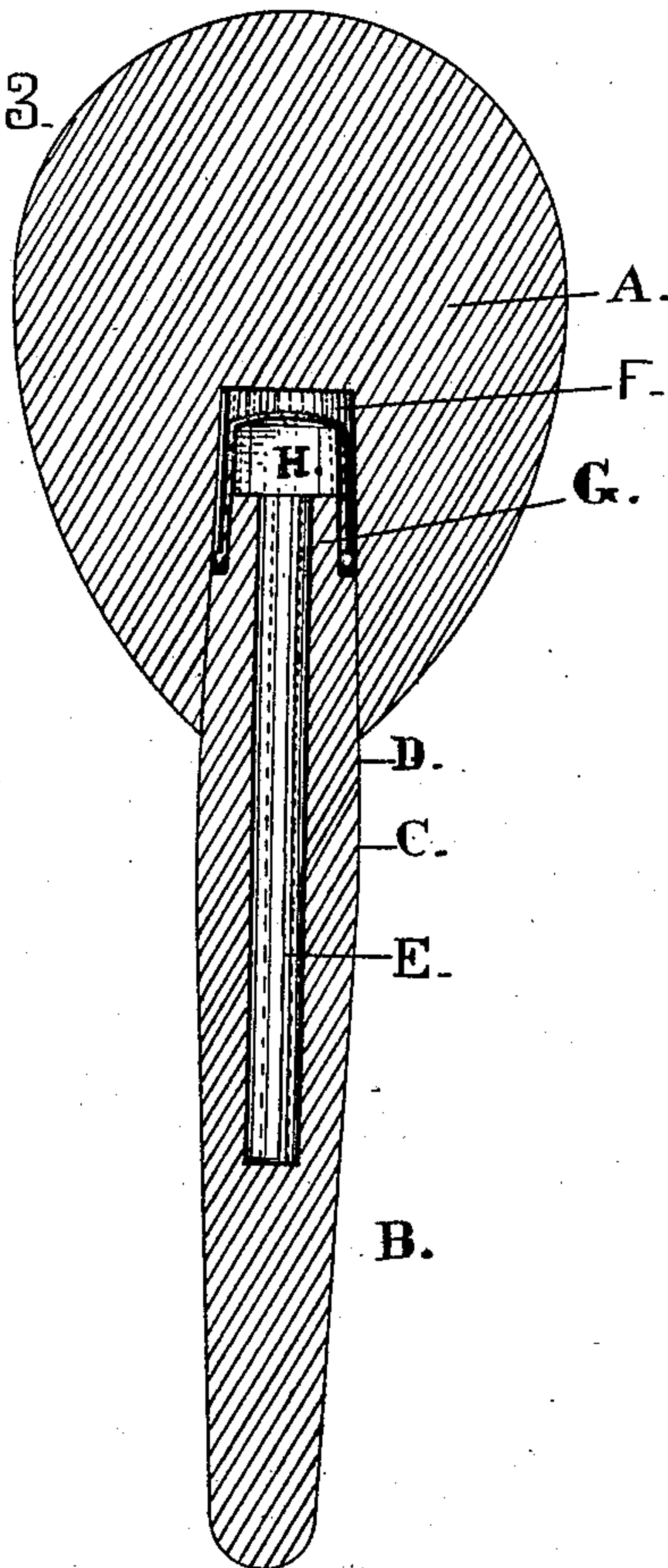


FIG. 3.



ATTEST,

*John H. Redstone*  
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INVENTOR,

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# UNITED STATES PATENT OFFICE.

GEORGE F. ATKINSON, OF SAN FRANCISCO, CALIFORNIA.

## COMBINED DARNER AND MENDER.

SPECIFICATION forming part of Letters Patent No. 320,995, dated June 30, 1885.

Application filed December 6, 1884. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE F. ATKINSON, a citizen of the United States, residing in the city and county of San Francisco, and State of California, have invented a new and useful Combined Darner and Mender, of which the following is a specification.

My invention relates to darners and menders. It will be more readily understood by reference to the accompanying drawings and the letters marked thereon.

Figure 1 is a perspective view of the stretcher with the mender withdrawn. Fig. 2 is a perspective of the mender. Fig. 3 is a sectional view of the combined darner and mender complete. Fig. 4 is a perspective of the darner and mender complete.

A represents the darner or stretcher; B, the finger-shaped part of the mender; C, the cylindrical or straight part of the mender; and D, the tapering part of the mender, which serves as an adjustable or self-fastening tenon.

E represents the needle-holder in the mender.

F represents the socket for attaching the mender.

G represents the tenon upon the tapering part D of the needle-holder to hold the thimble H, which serves as a cap.

The following is the construction of my combined darner and mender: I form both the stretcher A and mender B C D E of any suitable wood or other suitable material, giving them a smooth surface, so as to receive a good polish, which I generally effect by shellacing or varnishing in the usual way. I form the stretcher of an egg shape, with the tenon or socket F with a gradual taper to receive the mender, which has the tapering part or tenon D, which conforms to the same. I form the straight or cylindrical part C for the purpose of lengthening the mender, and I form the finger-shaped part B of the mender to conform to a glove-finger.

I form the tenon G upon the tapering part D for the purpose of holding the thimble H, which serves as a cap to close the needle-holder E. The thimble H is sufficiently small at the rim to pass freely into the socket F, as shown in Fig. 3.

The following is the operation of my improved combined darner and mender: When the mender is placed in the socket F, it serves as a handle to the stretcher A, over which the portion of the stocking to be darned is stretched. When not in use, the needle is placed in the needle-holder E, where one or more needles are generally kept. The thimble H is placed upon the tenon G and keeps the needles from dropping out of the holder E when the mender is withdrawn to take out a needle. It is an excellent place to keep the thimble when not in use.

The advantage of the tapering tenon, in combination with the egg-shaped stretcher with tapering socket F, will be readily understood, as a perfect fit is always insured, although there may be a difference in the shrinkage of the mender from that of the stretcher A, and the same finish and appearance is maintained at the point of joining the mender with the stretcher.

One important feature of my mode of attaching the mender to the stretcher is seen in the fact that I am enabled to retain a symmetrical appearance by avoiding the use of a shoulder by the tapering part D, which takes up the slack as it passes in the socket F.

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

In combined darners and menders, the mender described having the finger-shaped part B, the straight part C, the tapering part D, the thimble-tenon G, and the needle-holder E, and thimble H, in combination with the egg-shaped stretcher A, having the tapering socket F for the purpose of securing a perfect joint without a shoulder upon the mender not effected by shrinkage of the wood, and to secure a needle and thimble holder, the thimble serving as a cap for the needle-holder to keep the needles from falling out when the mender is withdrawn from the stretcher A, constructed and operated substantially as and for the purposes set forth.

GEORGE F. ATKINSON.

Witnesses:

JOHN H. REDSTONE,  
ALBERT E. REDSTONE.