(No Model.)

F. BALDWIN.

SEAM DAMPENER.

No. 359,003. Patented Mar. 8, 1887.

Fig. 1.

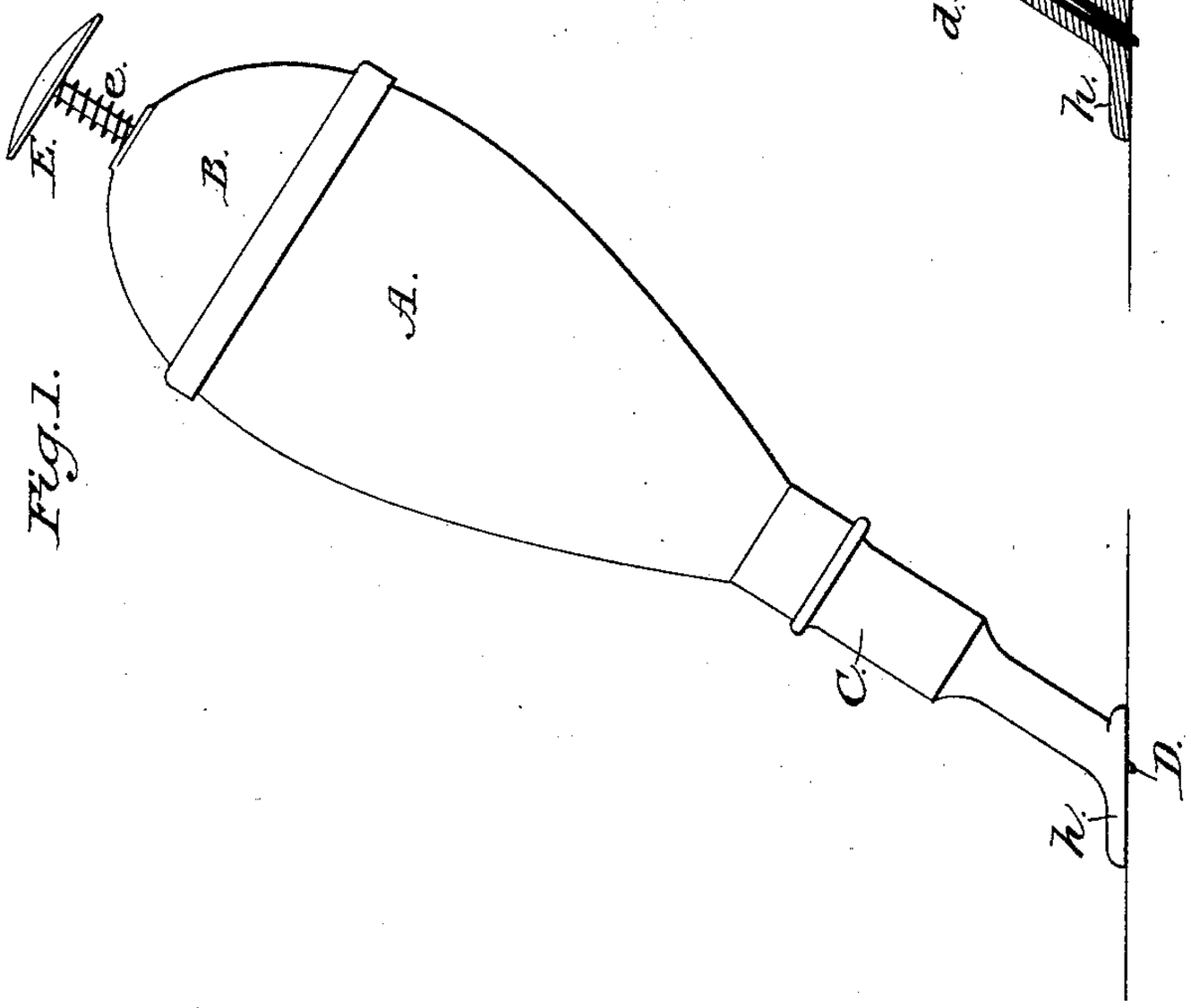
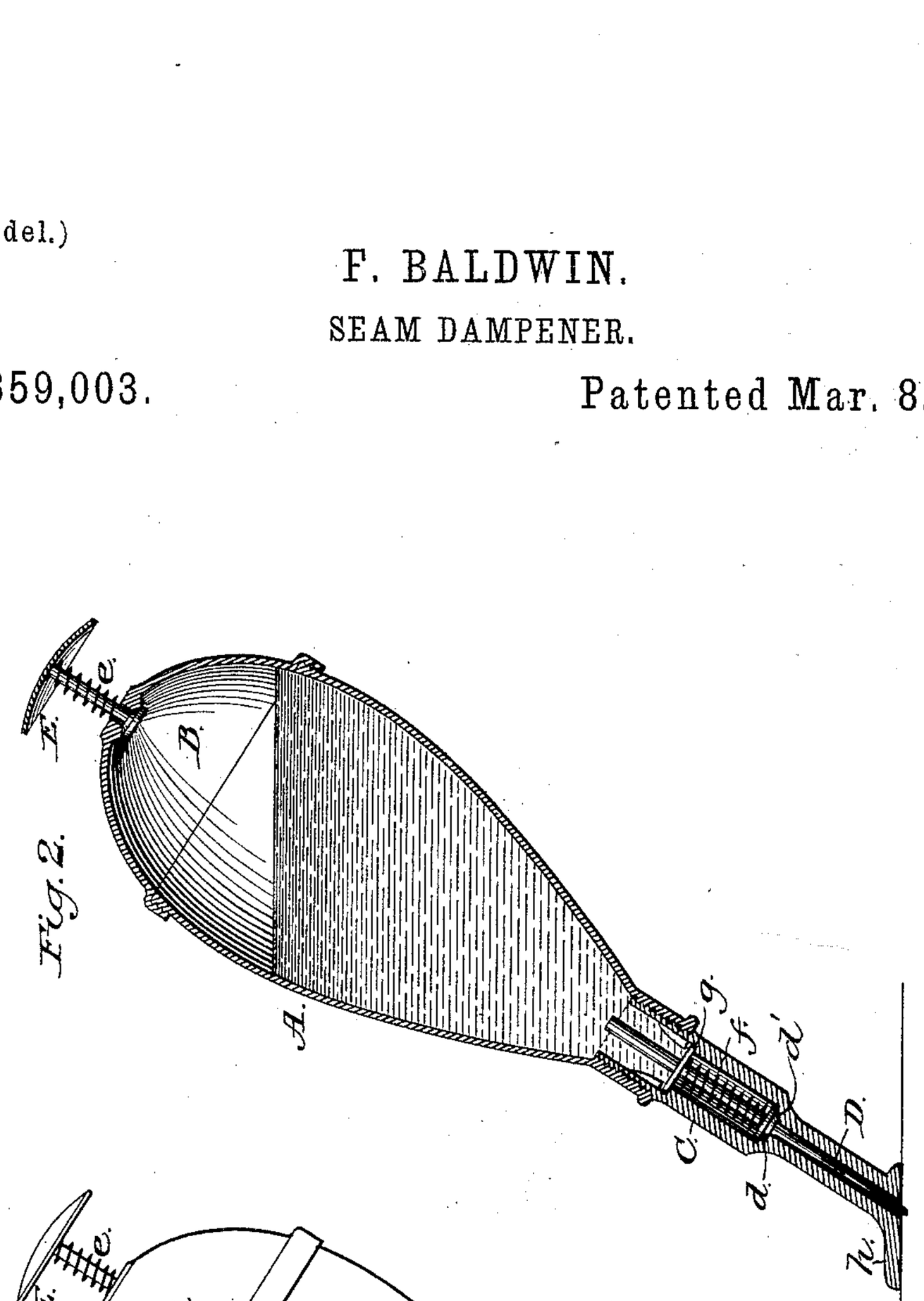


Fig. 2.



WITNESSES:

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FRANK BALDWIN, OF NEW YORK, N. Y.

SEAM-DAMPENER.

SPECIFICATION forming part of Letters Patent No. 359,003, dated March 8, 1887.

Application filed December 18, 1886. Serial No. 221,947. (No model.)

To all whom it may concern:

Be it known that I, FRANK BALDWIN, of the city, county, and State of New York, have invented a new and Improved Seam-Dampener, of which the following is a full, clear, and exact description.

The object of my invention is to provide a practical device whereby the seams of garments may be uniformly dampened in laundrying them; and to this end my invention consists, principally, of a seam-dampener constructed to form a fountain and provided at its lower end with a valve and spindle, the latter arranged to operate the valve and run in contact with the garment, so that slight pressure upon the outer end of the spindle will open the valve and permit a flow of water.

The invention also consists of the construction, arrangement, and combination of parts, all as hereinafter described.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar letters of reference indicate corresponding parts in both the figures.

Figure 1 is a side elevation of my new seam-dampener, and Fig. 2 is a longitudinal sectional elevation of the same.

A represents the fountain or reservoir portion of the dampener, made of suitable size to hold conveniently in the hand, and provided with a removable end piece or cap, B, for filling the reservoir. Into the lower end of the reservoir A is screwed the nozzle C, which is hollow and provided with the loose spindle D, which is provided with a valve, *d*, for closing the nozzle, said valve fitting a valve-seat, *d'*, made in the nozzle, as shown clearly in Fig. 2. The spindle D is normally pressed downward by a coiled spring, *f*, placed between the valve *d* and a guide-plate, *g*, held in the upper end of the nozzle. This spring closes the valve and prevents the flow of water. When the valve *d* is seated, the point of the spindle D protrudes slightly from the lower end of the nozzle, as shown in the drawings, so that when the instrument is applied to a seam the spindle will be forced upward, which will unseat the valve *d* and permit the water to flow. When pressure is removed from the point of the spindle, the spring *f* will seat the valve and cut off the flow. The lower end of the nozzle D is, by preference, formed with a plate or foot, *h*, at an obtuse angle to the length of the nozzle, to facilitate the application of the device to the seam or edge of a garment for dampening it. In the reservoir portion of the device is fitted a vent-valve, E, held closed by a spring, *e*. When the device is to be used, the valve E should be held open to admit air to the reservoir, so the water will flow steadily and uniformly from the nozzle. When pressure is removed from the valve E, its spring will close it, so that no water can escape from the device except through the nozzle D when in use.

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

1. The reservoir A, provided with the nozzle C, formed with the foot *h*, in combination with the spindle D, valve *d d'*, and the spring *f*, substantially as described.

2. The reservoir A, having nozzle C, formed with foot *h*, and provided with a valved and spring-pressed spindle, D, in combination with the vent-valve E, substantially as and for the purposes set forth.

FRANK BALDWIN.

Witnesses:
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