

M. J. SCOTT.

Nozzles for Photographic Baths.

No. 148,512.

Patented March 10, 1874.

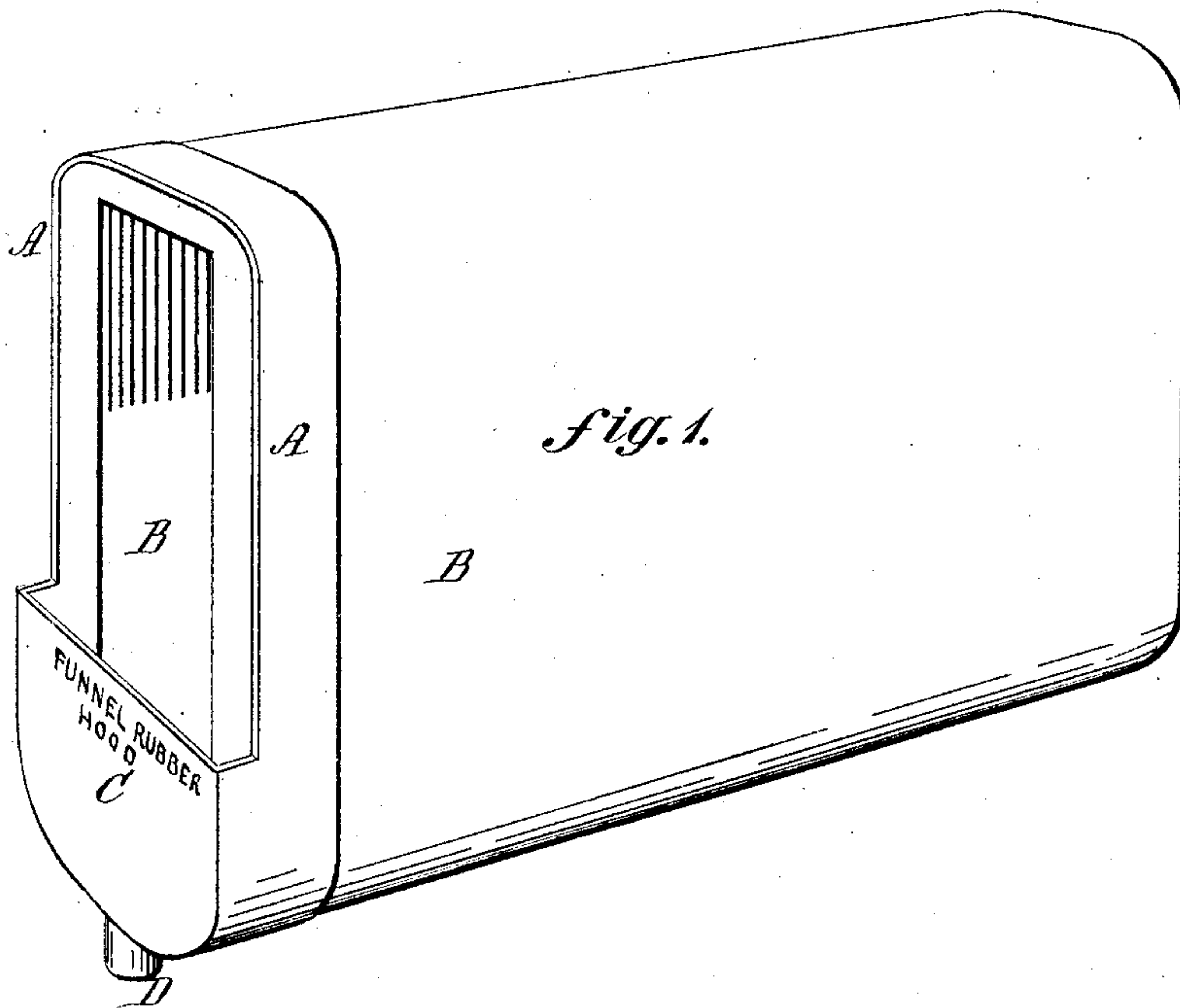


Fig. 1.

Fig. 3.

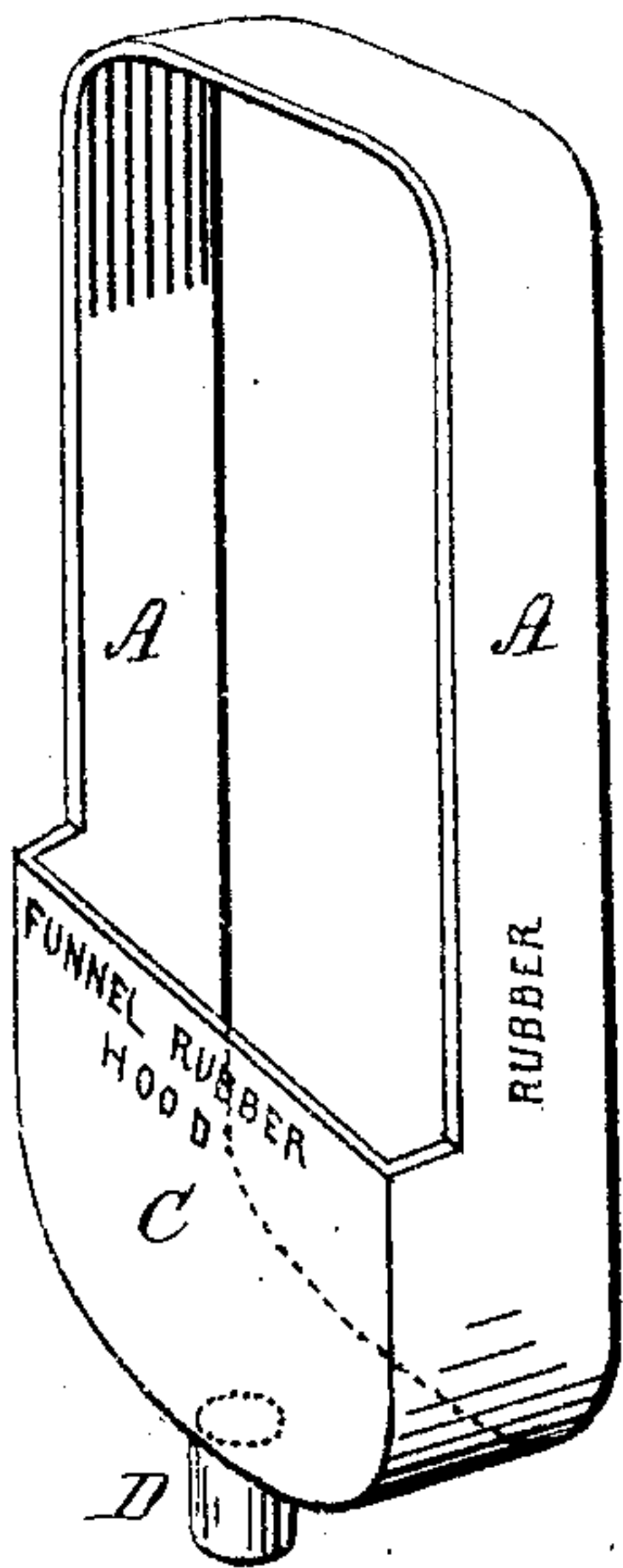
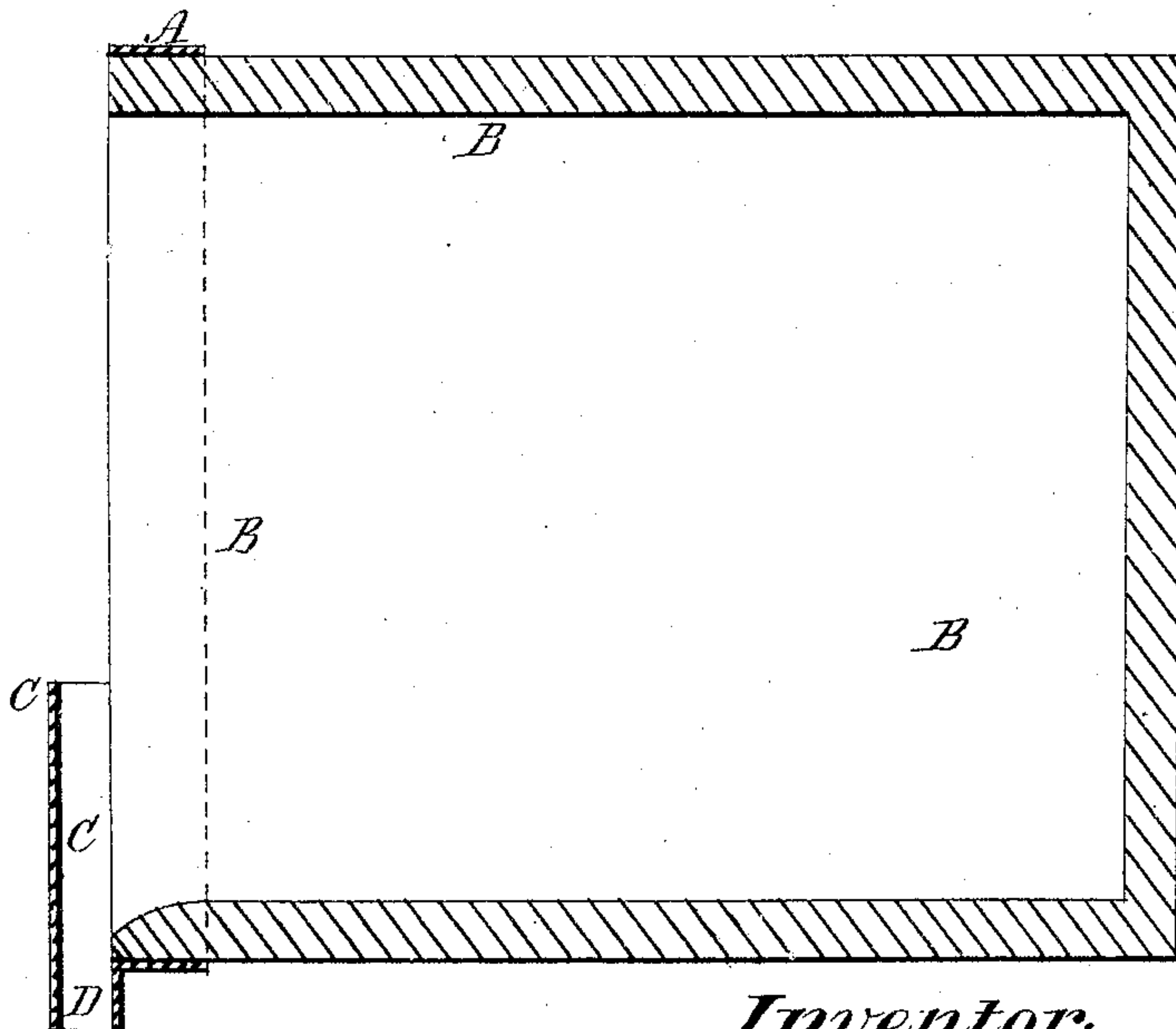


Fig. 2.



Witnesses:

J. A. Rutherford

Wm E. Chaffee

Inventor:

Milo J. Scott,

By Johnson and Johnson
his Attorneys.

UNITED STATES PATENT OFFICE.

MILO J. SCOTT, OF GREENWOOD, INDIANA.

IMPROVEMENT IN NOZZLES FOR PHOTOGRAPHIC BATHS.

Specification forming part of Letters Patent No. **148,512**, dated March 10, 1874; application filed February 6, 1874.

To all whom it may concern:

Be it known that I, MILO J. SCOTT, of Greenwood, in the county of Johnson and State of Indiana, have invented certain new and useful Improvements in Photographers' Baths, of which the following is a specification:

My invention relates to improvements in the glass baths used by photographers, in which the plates or negatives are immersed in a solution of nitrate of silver, &c.; and the object of my said invention is to furnish a bath which may be emptied and cleaned without wasting any of its contents. To this end, my invention consists of a flexible rubber band provided with a hood and nozzle, said band fitting any of the ordinary glass baths in use, and forming a funnel-mouth, as will be hereafter more particularly described.

In the accompanying drawings, Figure 1 represents a view in perspective, and Fig. 2 a vertical section. Fig. 3 is a detached view, in perspective, of the funnel rubber hood.

The band A is made of rubber, so as to embrace the mouth of any ordinary conformation of glass bath B, said band being provided at

one end with a protecting hood or guard, C, and an exit-nozzle, D, therein, so as to serve as a funnel to the mouth.

The band, with its hood and nozzle, being fitted around the mouth of the bath, in emptying the same, the solution is held by the hood or guard, and passes off through the exit-nozzle.

Hitherto there has been considerable waste by reason of the silver running down the sides of the bath, and this is entirely avoided by the use of the rubber hood or guard, and the nozzle held in place at the discharging-point by a self-adjusting band. It may be removed, cleaned, and replaced at pleasure.

I claim—

As a new article of manufacture, the flexible rubber band provided with funnel hood and nozzle, as described, and adapted for application to photographic baths, as herein specified.

MILO J. SCOTT.

Witnesses:

G. M. D. CLARK,
DAULTIN WILSON.