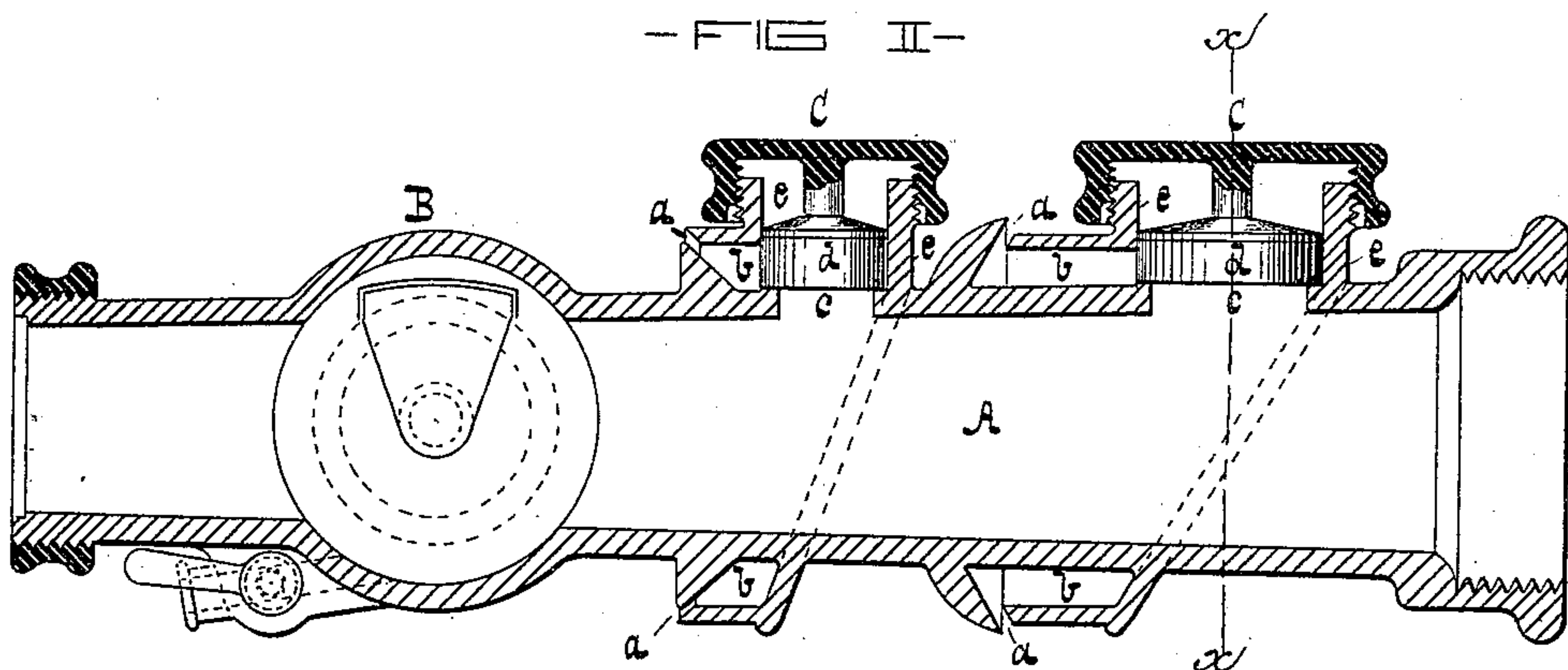
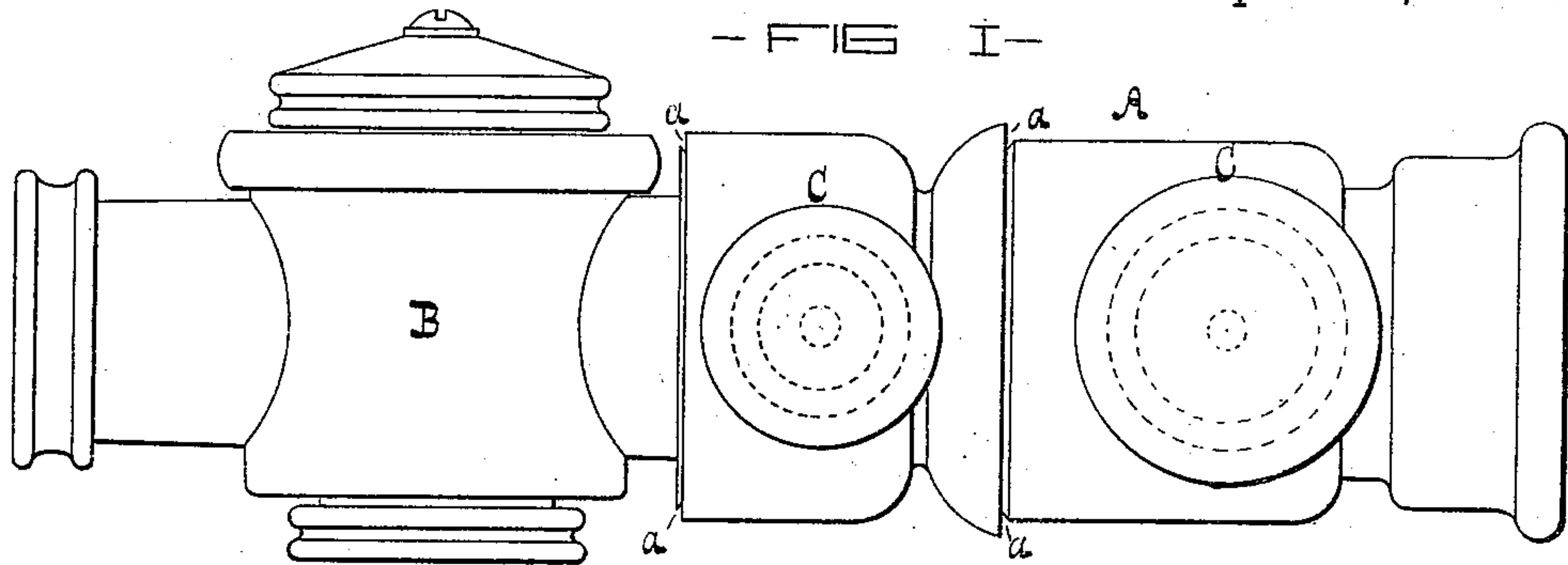


(No Model.)

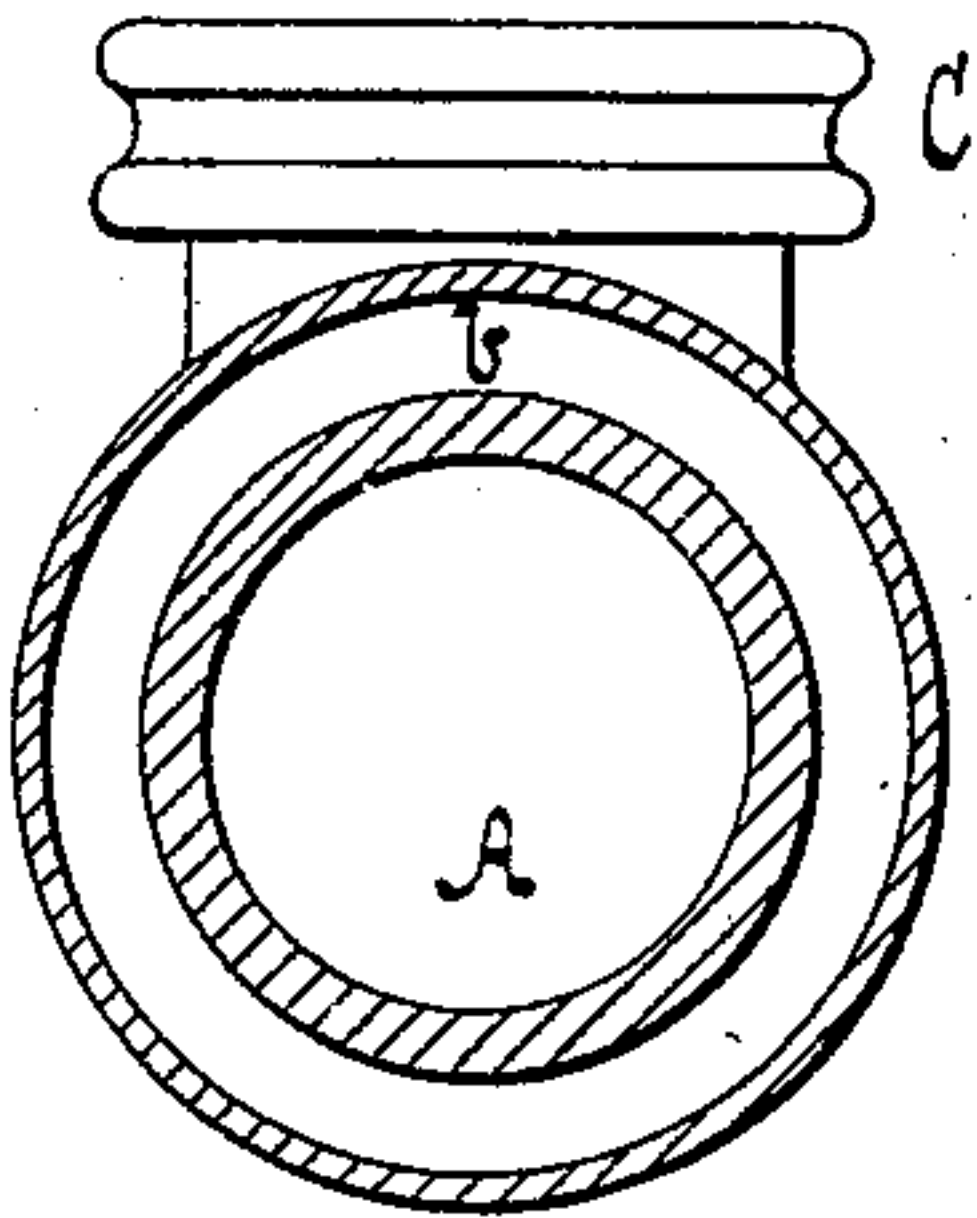
J. E. PRUNTY.
HOSE PIPE NOZZLE.

No. 297,447.

Patented Apr. 22, 1884.



- FIG III -



- WITNESSES -

Dani. Fisher
Chas B. Cassady

- INVENTOR -

John E. Prunty,
by W. H. Howard
Atty -

UNITED STATES PATENT OFFICE.

JOHN E. PRUNTY, OF BALTIMORE, MARYLAND.

HOSE-PIPE NOZZLE.

SPECIFICATION forming part of Letters Patent No. 297,447, dated April 22, 1884.

Application filed December 7, 1883. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. PRUNTY, of the city of Baltimore and State of Maryland, have invented certain Improvements in Hose-Pipe
5 Nozzles, of which the following is a specification.

This invention relates to certain improvements in Letters Patent No. 245,559, granted to me on the 9th day of August, 1881, for a
10 hose-pipe nozzle.

This invention consists in a peculiar construction of the nozzle to produce the lateral discharge described in said Letters Patent; and the object of the present invention is to
15 strengthen, simplify, and cheapen the construction of the said nozzle, as will hereinafter appear.

In the drawings forming a part hereof, Figure I is an exterior view of the improved nozzle. Fig. II is a sectional view of the invention as seen from a different point. Fig. III is a transverse section taken on the dotted line
20 *x x*, Fig. II.

In the said drawings, A is the hose-pipe
25 nozzle, having the usual shut-off cock or valve,

B. The lateral apertures in the hose-pipe nozzle are represented by *a*; and it will be seen that they are of a fixed width and connect with annular spaces *b*, which are in communication with the interior of the nozzle by means
30 of openings *c*. The openings *c* are controlled by valves *d* and caps C, which latter are screwed on nozzles *e*. To effect the lateral discharge, the caps are unscrewed, when water forces out the valves *d*, passes to the annular spaces *b*,
35 and thence through the lateral apertures *a*.

I claim—

A hose-pipe nozzle having a shut-off valve or cock therein, an annular space around said nozzle, with a lateral aperture for the escape
40 of water, and an opening to form the means of communication between the said space and the interior of the nozzle, combined with a valve to control the said opening, substantially as specified.

JOHN E. PRUNTY.

Witnesses:

WM. T. HOWARD,
CHAS. B. CASSADY.