

(No Model.)

A. J. KUEHN.
NOZZLE FOR CANS.

No. 424,421.

Patented Mar. 25, 1890.

FIG. 1.

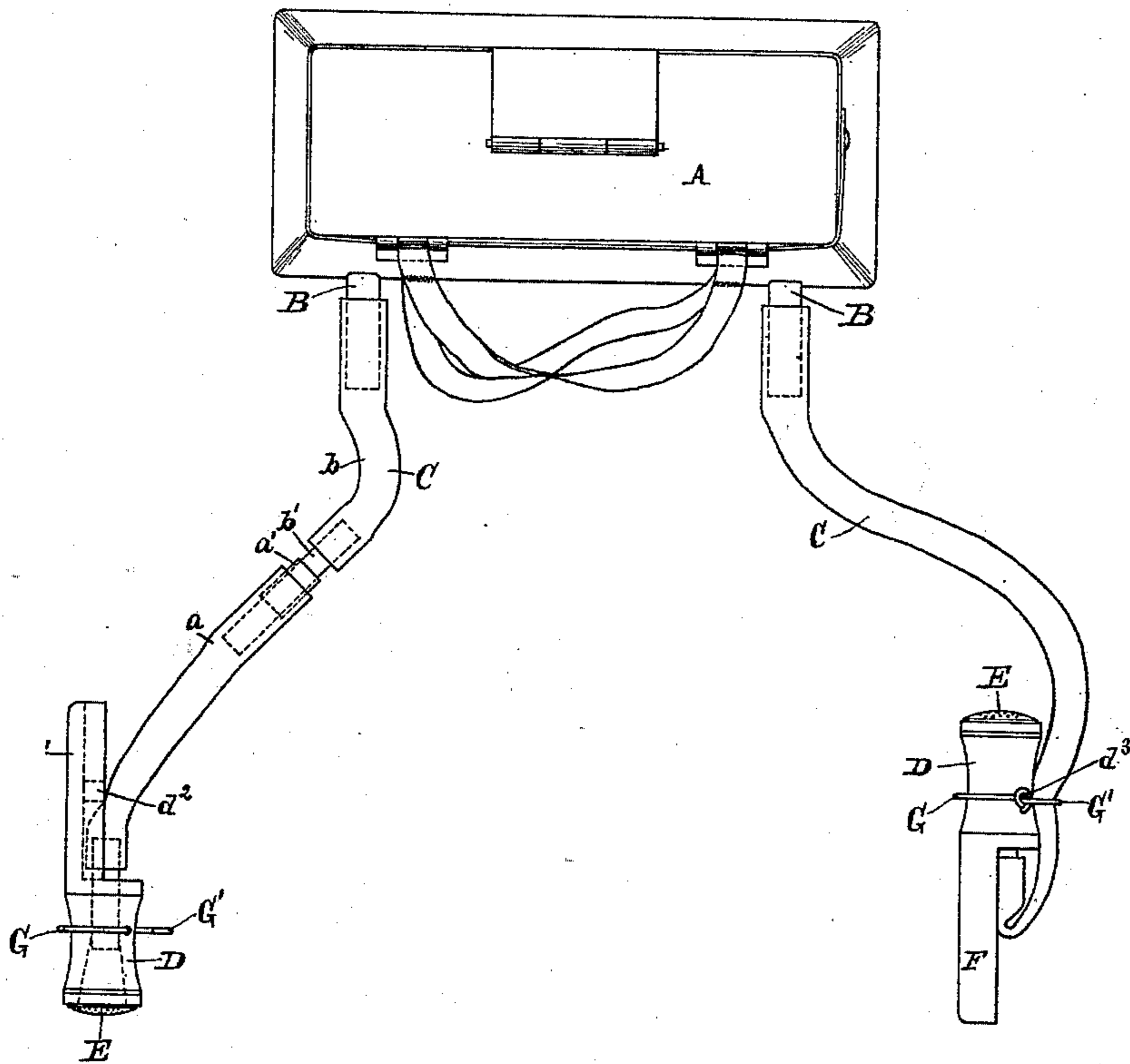
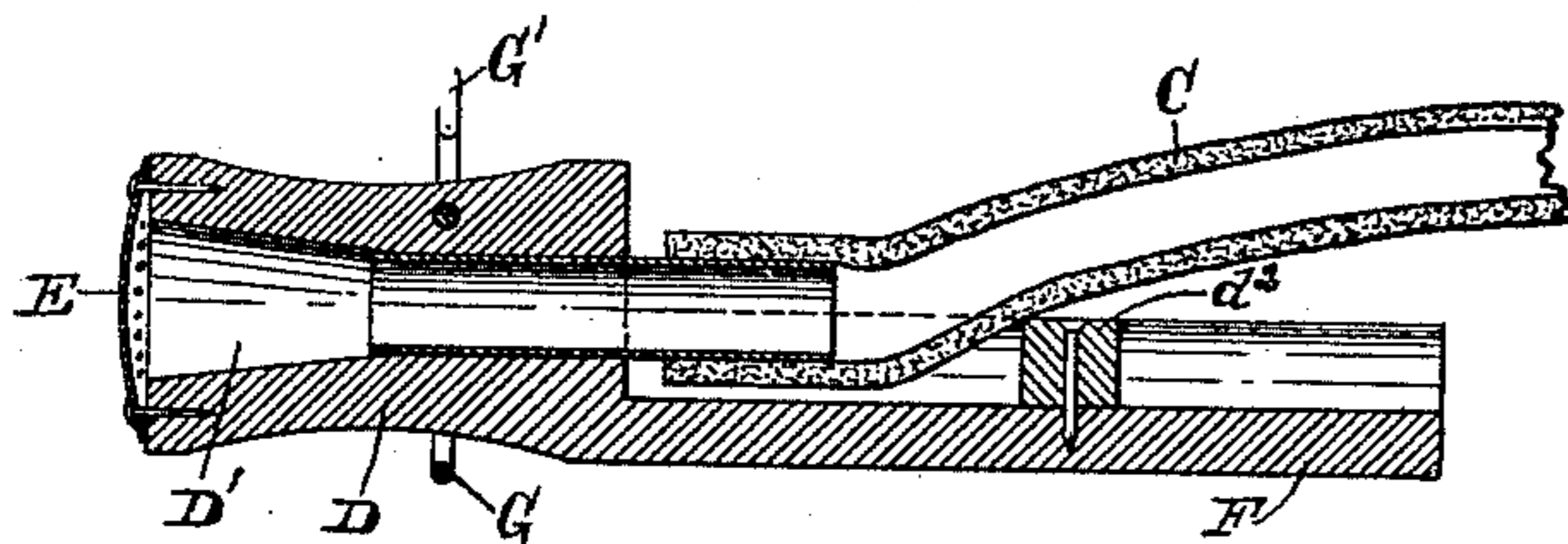


FIG. 2.



Witnesses
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UNITED STATES PATENT OFFICE.

ALBERT J. KUEHN, OF DELHI, ASSIGNOR OF TWO-THIRDS TO LEO SCHOTT
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NOZZLE FOR CANS.

SPECIFICATION forming part of Letters Patent No. 424,421, dated March 25, 1890.

Application filed April 27, 1889. Serial No. 308,775. (No model.)

To all whom it may concern:

Be it known that I, ALBERT J. KUEHN, a citizen of the United States, residing at Delhi, in Hamilton county, and State of Ohio, have
5 invented certain new and useful Improvements in Nozzles for Cans, of which the following is a specification.

The object of my invention is to provide a cheap nozzle to be employed in connection
10 with cans which are used by gardeners and farmers to distribute poison diluted in water to exterminate potato-bugs and the like.

I may use these nozzles in connection with any kind of a can. I preferably, however,
15 use them in connection with the can shown, for which I have filed a separate application for Letters Patent of the United States, as Serial No. 308,774, filed April 27, 1889.

In the drawings forming part of this specification, Figure 1 is a view of a can (top view)
20 with a hose and nozzle connection of my invention. Fig. 2 is a longitudinal section of one of my nozzles shown in Fig. 1.

The can A is provided with two outlet-nozzles B B, over which one end of the hose C
25 is slipped. This hose may be formed of one piece, but is preferably formed of two pieces *a b*, the piece *a* having a short ferrule *a'* and the piece *b* the long ferrule *b'* attached thereto. By this means the hose may be shortened or lengthened.

The spray-nozzle D is preferably formed of wood turned to a cylindrical shape, as shown,
35 and having a passage-way D' through it. Into this passage-way D', I place one end of the hose C. Over the mouth of the nozzle I fasten a perforated piece E. The back part or extension of the nozzle is formed of a concave piece F, the hose C fitting the concave portion when in use. In the concave portion of
40 piece F, I attach a small block *d*², against which the operator presses the hose with his hand when he wishes to regulate the size of spray.

45 G represents a wire lock which I attach to the nozzle, preferably as shown. The wire is

passed through the nozzle. One end is formed into the hook-shaped piece G', and the other end is passed around the nozzle and then coiled around the hook-shaped piece G', as
50 shown at *d*³, Fig. 1, right-hand side.

When it is desired to stop the flow of fluid, the nozzle is turned backward and the hose slipped into the hooked piece G', as shown in
55 Fig. 1, right-hand side. One of the nozzles is taken into each hand. Therefore two sprays can be thrown at once. The nozzle may be differently formed. The wire lock may be otherwise formed and the block *d*² may be
60 dispensed with.

What I claim as new and of my invention, and desire to secure by Letters Patent, is—

1. The combination, with a hose-pipe, of a spray-nozzle having upon one side of it a rearward extension provided with a longitudinal
65 concave groove for the end of the hose to rest in, substantially as set forth.

2. The combination, with a hose-pipe, of a spray-nozzle having upon one side of it a rearward extension provided with a longitudinal
70 concave groove for the end of the hose to rest in, and a block secured in said groove and springing said hose outside of it, substantially as set forth.

3. A hose-nozzle consisting of a wooden
75 cylinder having a rearward concave extension upon one side, turned integral and in line with said cylinder, and a perforated metallic plate secured over the front orifice of said cylinder, substantially as and for the purpose
80 set forth.

4. In a nozzle, piece F, a wire locking device G, a hose, and piece *d*², substantially as set forth.

5. A nozzle formed as shown, having a piece
85 F, having block *d*² and wire locking device G, substantially as shown.

ALBERT J. KUEHN.

Attest:

O. M. HILL,
ED. STREHLI.