

No. 667,233.

Patented Feb. 5, 1901.

E. P. LECHER.

DEVICE FOR APPLYING LIQUID CHEMICAL INK ERASERS.

(Application filed Oct. 19, 1900.)

(No Model.)

Fig. 1.

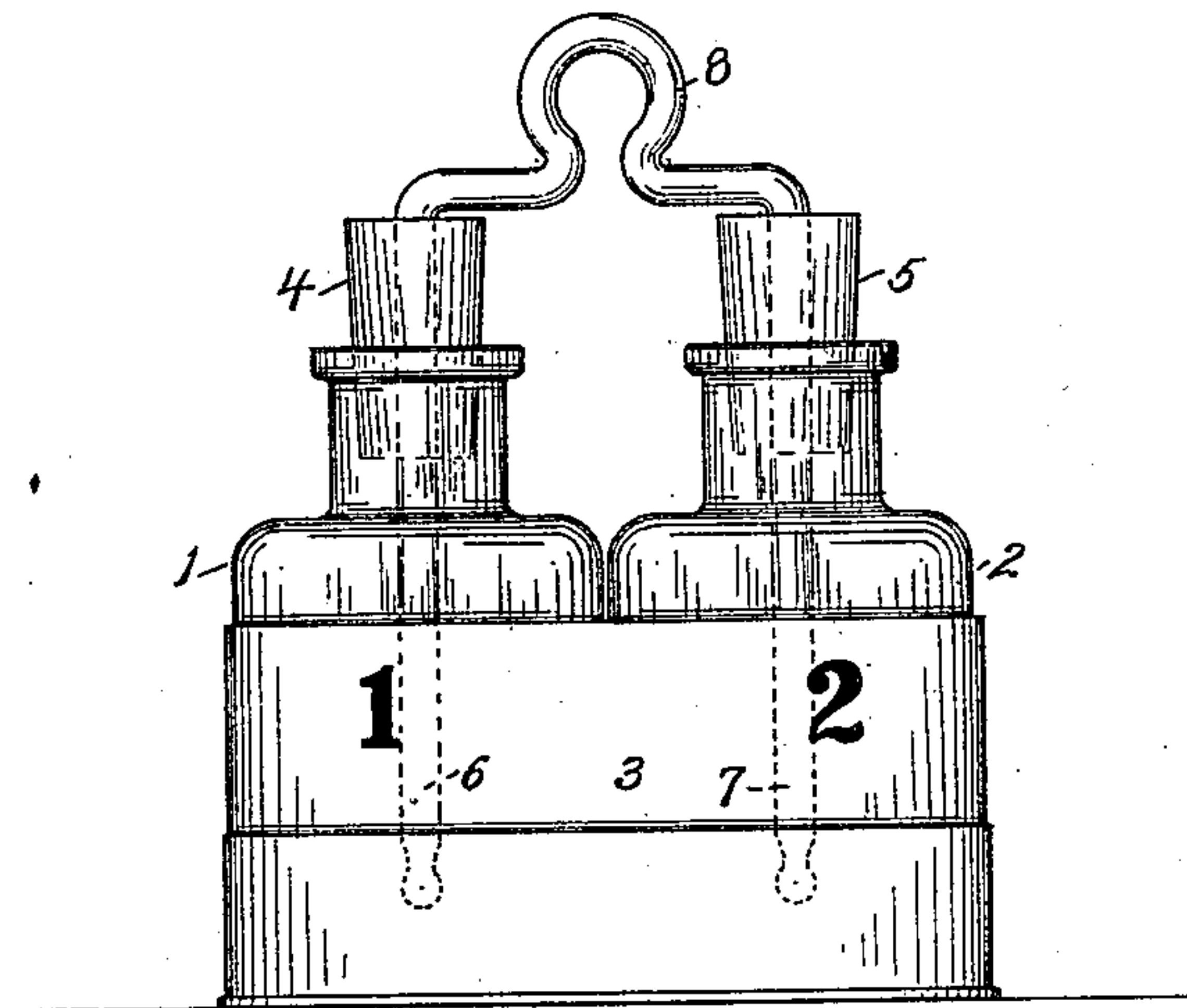


Fig. 2.

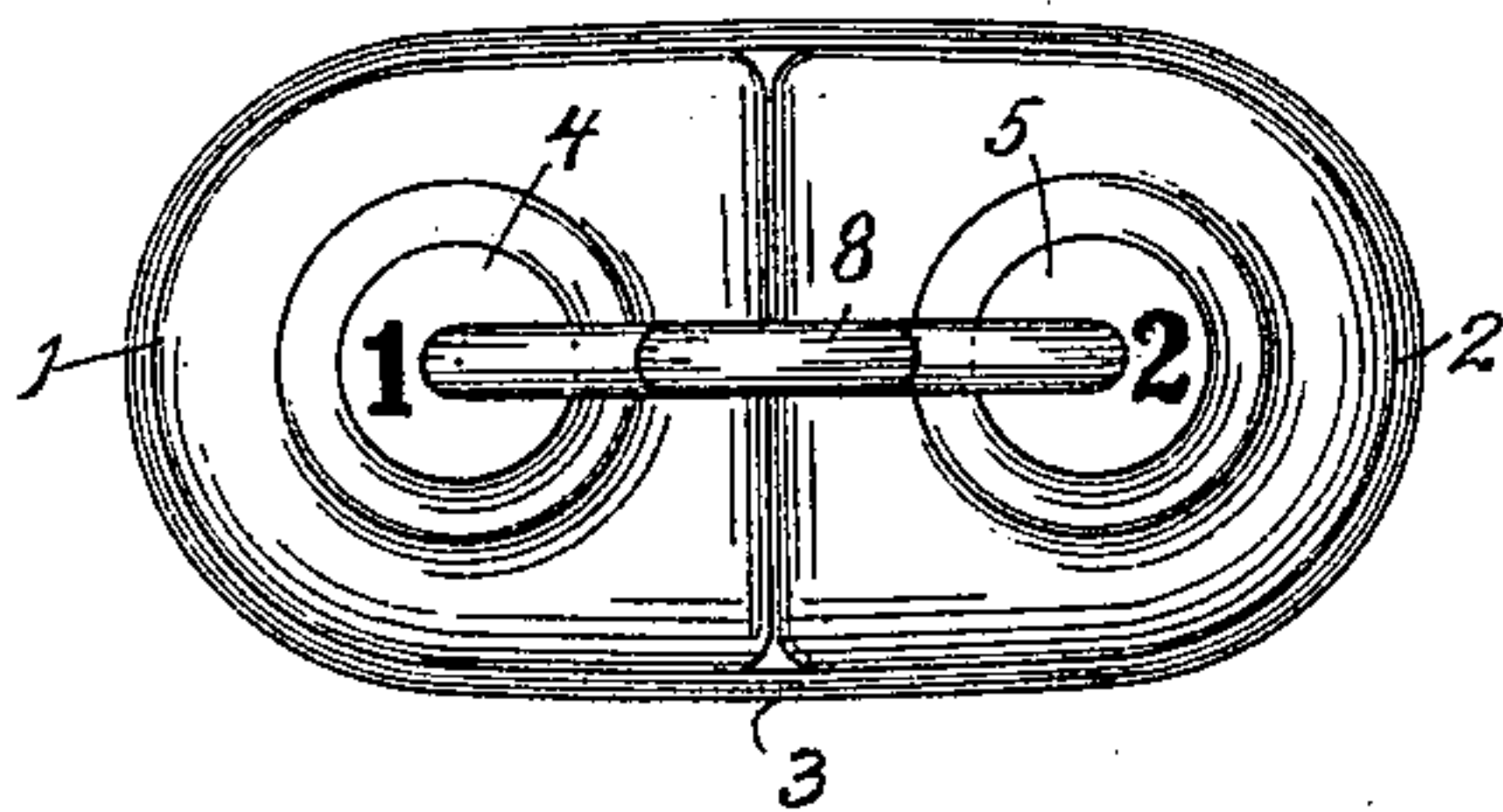
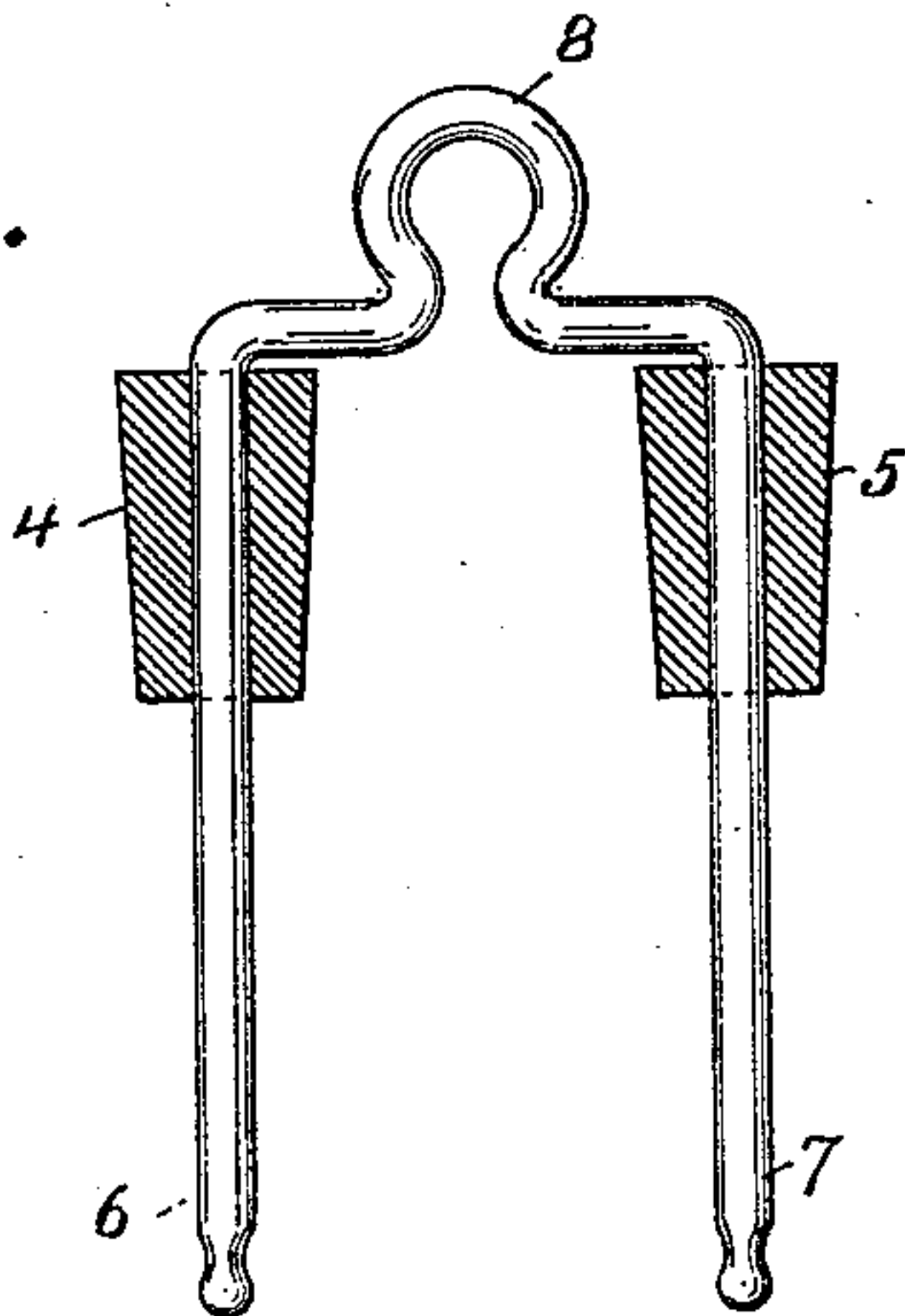


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

EUGENE P. LECHER, OF MILWAUKEE, WISCONSIN.

DEVICE FOR APPLYING LIQUID-CHEMICAL INK-ERASERS.

SPECIFICATION forming part of Letters Patent No. 667,233, dated February 5, 1901.

Application filed October 19, 1900. Serial No. 33,655. (No model.)

To all whom it may concern:

Be it known that I, EUGENE P. LECHER, a citizen of the United States of America, residing at Milwaukee, in the county of Milwaukee and State of Wisconsin, have invented certain new and useful Improvements in Devices by Means of which Liquid Chemicals may be Used for Erasing Ink, of which the following is a specification.

My invention relates to improvements in devices by means of which liquid chemicals may be used for erasing ink.

One object of my invention is to produce a device simple in its construction and easily manufactured, by means of which liquid chemicals may be easily used for erasing ink.

A further object of my invention is to produce a device as an improvement over the so-called "chemical" ink-eraser now on the market, the principal improvement of which consists in a rigid means for joining the two rods depending in the receptacles containing the acid and alkali.

These objects I attain by the construction of the several elements shown in the drawings accompanying and forming a part of this application.

In said drawings, Figure 1 is a side view in elevation of a device embodying my improvements and invention. Fig. 2 is a top view of the device shown in Fig. 1. Fig. 3 is a detailed view of a portion of my device and shows one means of rigidly connecting together the rods hereinafter described.

Throughout the several views similar elements are denoted by like characters.

My device consists of two receptacles 1 and 2, which are formed in the nature of bottles and may be securely retained in their positions by means of a retainer or box 3, formed of any suitable material and of any desired shape. Each receptacle is provided with a stopper, said stoppers being numbered 4 and 5 and formed of any desired material, preferably rubber. In each receptacle is a depending rod, (said rods being numbered 6 and 7,) preferably formed of glass and provided with a bulbous end, as shown in Fig. 3. These rods extend up through the stoppers 4 and 5 and are connected by a bridge integral with said rods. It will be seen that the rods may be formed without the bulbous ends and that the bridge 8 may be separated

from the rods and either connected thereto without being integral or connected to the stoppers 4 and 5, and the object will be accomplished as long as the rods are rigidly held in their positions in relation to each other by any suitable means, when the stoppers and the rods are removed from their respective receptacles.

It will be understood that the form of the receptacles may be varied. The form of the retainer or box 3 may be varied as well as the form of the rods without departing from the spirit of my invention.

It will be understood that while liquid chemical erasers are in use the acid and alkali in their respective receptacles creep up onto the stoppers, and by means of the bridge 8, which serves as a handle, the person using the same will avoid coming in contact therewith.

By removing both of the rods at one operation by means of the bridge time and labor are saved to the user.

Having thus described my invention, what I claim is—

1. In a device of the character described, two receptacles, means for holding said receptacles in place relative to one another, and a member for removing a portion of the contents of each receptacle at one operation and for keeping such removed matter separate, said member consisting of a stopper for each receptacle, a rod depending from each stopper, each rod when the stoppers are in the receptacle being adapted to depend into the same, and a bridge joining said stoppers, substantially as described.

2. In a device of the character described, two receptacles, means for holding said receptacles in place relative to one another, and a member for removing a portion of the contents of each receptacle at one operation, said member consisting of a closely-fitting stopper for each receptacle and a continuous substantially rigid rod passing through each stopper and depending into each receptacle, substantially as described.

Signed by me at Milwaukee, Wisconsin, this 12th day of October, 1900.

EUGENE P. LECHER.

Witnesses:

THOMAS P. CARTER,
JNO. S. GREEN.